

Toll Free Number: 1-800-435-8317 UNION, ILL. 60180 Phone: 815-923-2131 (In Chicago: 312-263-6232) TWX:910-642-3080

US EPA RECORDS CENTER REGION 5



February 18, 1986

Mr. David A. Stringham
US Environmental Protection Agency
Region 5
230 S. Dearborn Street
Chicago, IL 60604

RCRA Activities
Region 5
P.O. Box A3587
Chicago, IL 60690

Attn: 5 HS-JCK-13

Attn: ATKJG

Dear Mr. Stringham & RCRA Activities Director:

Techalloy Illinois, Inc. is in receipt of your undated letter #ILD 005178975, concerning Techalloy's Hazardous Waste Permit Application. We are in the process of preparing a response to your letter and completing the certification regarding potential releases from solid waste management units included within that letter.

Unfortunately, we find that we will be unable to provide a complete response until approximately March 15, 1986. Please advise whether there will be any problem with our responding by that date.

Very truly yours,

George Miller

Plant Maintenance Superintendent

GM/kal

Call Techalloy First

Executive Offices Rahns, Penna, Techalloy Company, Inc. 215-489-7211 TWX 510-660-6918 New England 800-523-1777 Jonesboro (Atlanta), Ga. 833 Sherwood Drive

404-478-6966

Chicago, Illinois Direct Line To— Techalloy Illinois, Inc 312-263-6232

Baltimore, Md. Techalloy Maryland, Inc. Reid-Avery Division 301-633-9300; 800-638-1458 TWX 710-235-0800 Houston, Texas Techalloy Texas, Inc. 713-466-1000 TWX 910-881-1716

Los Angeles, Cal. Direct Lines To— (Industry) 213-686-0400 (Perris) 213-332-2411 City of Industry, Cal. Techalloy Inc., California 213-330-2211 TWX 910-584-1301

Perris, California Techalloy Western, Inc. 714-657-2105 TWX 910-332-1303 Mfrs. of Technically-controlled Wire, Rod, Strip & Shaped Wire, Welding Wire & Coated Electrodes, Heat & Corrosion-resistant Alloys, Nuclear Metals, Nickel, MONEL\*, INCONEL\*, INCOLOY\*, NI-SPAN-C\* Techalloy Stainless & Alloy Steels, Electrical Resistance and Glass-Sealing Alloys, Aluminum, Waspaloy. (\*Reg. T.M. of International Nickel)

Phase print or type in the unshaded a full—in areas are spaced for elite type			Form Approved OM	IB No. 158-S80004
FORM! OF TOA	U.S. DNMENTAL	PROTECTION AGENCY ERMIT APPLICAT	EPA I.D. NUM	
J RCRA	Consolidated Pe	rmits Program	FILDOO	5 1 7 8 9 7 5 1
FOR OFFICIAL USE ONLY				
CATION DATE RECEIVED (yr., mo., & day)		COM	MENTS	
23 25 29				
II. FIRST OR REVISED APPLI			is the first population was asset	
PA 1.D. Number in Item I above.	in A or B below <i>mark one box onli</i> st application and you already kno	w your facility's EPA I.D.	s is the tirst application you are sufficiently by the sufficient of this is a revised application.	ication, enter your facility or a
	ee instructions for definition of "e	•	2.NEW FACILIT	Y (Complete item below.)
C YR. MO. DAY FOR	Complete item below.) Existing facilities, provid Ration began or the date (			FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERA-
15 73 74 75 76 77 78	he boxes to the left)		73 74 75 76 77	TION BEGAN OR IS EXPECTED TO BEGIN
B. REVISED APPLICATION (P	· · · · · · · · · · · · · · · · · · ·	em I above)	2. FACILITY HA	S A RCRAPERMIT
III. PROCESSES – CODES AN	D DESIGN CAPACITIES		- <b>'4</b>	
	de from the list of process codes be needed, enter the code(s) in the spa t design capacity) in the space provi	ce provided. If a process:	will be used that is not included in	
B. PROCESS DESIGN CAPACITY  1. AMOUNT — Enter the amount	- For each code entered in column	A enter the capacity of th	e process.	4
2. UNIT OF MEASURE — For a	it. ech amount entered in column B(1 of messure that are listed below sh	), enter the code from the	list of unit measure codes below t	
	PRO- APPROPRIATE UNITS C	)F	PRO- AF	PROPRIATE UNITS OF
PROCESS	ODE DESIGN CAPACITY	PRI	- Linux - Linux - Linux(Maximia)を ali - Propinti - Pr	TESION CAPACITY
Storage: CONTAINER (barrel, drum, etc.) TANK	SOIL GALLONG OF LITERS	Treatment:		Carenda Victoria
WASTE PILE SURFACE IMPOUNDMENT	SOS CUBIC YARDS OR CUBIC METERS	SURFACE IMP	OUNDMENT	TONE SERVICE SERVICES
Const.			ME GA	MO TON PER HOUSE LONS PR HOUR OF
LANDFILL	DIS GALLONS OR LITERS DIS ACRE-FEET (the volume to a	hat OTHER (Use for thermal or bloke	or physical, chamica 704 GA	LONS PER DA LO
LAND APPLICATION	HECTARE-METER DEF ACRES OR HECTARES	processes not of surface impoundators. Describe	or physical, chemical, T04 GA ogical treatment, 117 ocurring in temps, 45% and 117 dments or include, the processes in 118 ded; Item III G.	
OCEAN DISPOSAL SURFACE IMPOUNDMENT	DIL BALLONS PER DAY OR LITERS PER DAY. DIL GALLONS OR LITERS	the space provide	ded: Item III.C.	
UNIT OF MEASURE	SCHOOL STATE OF THE STATE OF			
LITERS CUBIC YARDS				
GALLONS PER DAY	CALLORS SALLORS	ERHOUR AND THE		
EXAMPLE FOR COMPLETING ITE other can hold 480 gallons. The fact	M. 11 (shown in line numbers X ) the siec has an incinerator that is	and Ar Japon A legal Legal Bur South College		
c ·				
E A. PRO	N-APACITY			AND
CESS CODE	2 UNIT OF	FICIAL CESS		FIGURE CERCINA
ZO (from list above)		MLC Estromiles		
X-1 S 0 2				
		X 2 2 3 4 1	RECEIVED	
X-2 T 0 3	E Company	n.e		
1 T 0 1 2000	G C		DEC 20 1990	
4 3000	ੋ <b>ਫ</b> ੍ਹੈ 💲	8	IEPA-DLPC	
3 s 0 2 16;500	G		res and a second second	
4				
EPA Form 3510-3 (6-80)	27 20 29	PAGE 1 OF 5	10 -	CONTINUE ON REVERSE

. PROCESSES (continued)

SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR ELINCLUDE DESIGN CAPACITY. PROCESS ENTERED HER!

N.A.

### DESCRIPTION OF HAZARDOUS WASTES

EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

ESTIMATED ANNUAL QUANTITY — For each listed weste entered in column A estimate the quantity of that weste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that offeresteristic of contaminant.

UNIT OF MEASURE — For each quantity entered in column Brenter, the unit of measure code. Units of measure which measure to used and the population codes are

UNIT OF MEASURE — For sech quantity, entered in column codes are प्रमाणिक स्थापक स्थ स्थापक स्थापक

CHOGRAMS TO THE STATE OF

FRGENHUNIT OF MEASURE
SUNDS
OFF

(f.fecility is only as any other times a second and topopor to dendity of a color to the second and the seco one of the required units of me

PROCESS CODES:>

me right poor of item; V-

sility will treat and dis ear and dispose of the is corresponded incide fightome shavings from leather will be an a year of that waste. Treatm

100	COLUMN TO A STATE OF THE STATE	IRD.	B. ES	TIMATED NTITY OF	ANNUAL WASTE	5.	UNIT WRE UNE Inter ode)	-	#1 - #%			OCE Yes	SE C	op s			deneses Substitute	SES We op	OCER de le n	S DESCI	eietio d in D	<i>h</i> "	
	R o	5 4	- <b>/#</b>	900		1	P	7	0	3	$D_{i}^{T}$	8 0	j., 1	1. 		\$ 3 1.33	- - -	3.4		4	e property	d. ·	100
.2	20	02	, - , - , - , -	400		1	P	7	0	3	$D_{a}^{\lambda}$	3. <b>O</b>			F 1.		-		À				
TO THE		$\hat{\varrho}$ $\hat{I}_{i}$		100	.445	7	P	7	ר'ף'	3	D.	30				40				M			
	186	02	THE REAL PROPERTY.					, a	नहस् 		10	Ţ.						tnc	ludea	with	aboy		

ontinued from page 2.
OTE: Photocopy this page before completing if you m Approved OMB No. 158-S80004 e than 26 wastes to list. FOR OFFICIAL USE ONLY EPA I.D. RUMBER (enter from page 1) DUP Ι 5 w DUP 18 CRIPTION OF HAZARDOUS WASTES (continued) EPA HAZARD. ZO WASTENO JZ (enter code) C. UNIT OF MEA SURE (enter code) D. PROCESSES B. ESTIMATED ANNUAL QUANTITY OF WASTE 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) 1. PROCESS CODES (enter) 29 27 - 29 27 36 D|0|0|2 0 P T 0 1 Acid Treatment Plant 2 D|0|0|3 P 0 T 0 4 Cyanide Treatment Tanker 3 D 002 P S 0 2 3,187,000 Acid Pit-Hazardous Waste 4 Accumulation Tank 5 6 7 8 10 11 13 14 1,5 16 17 20 21, 22 23 24 26 EPA Form 3510-3 (6-80) **CONTINUE ON REVERSE** 

ntinued from the front.				٠, ,
. DESCRIPTION OF HAZARDOUS WASTES	(c		محمله المحاسب	j.
. USE THIS SPACE TO LIST ADDITIONAL P	ROCESS CODES FROM IT	EM D(1) ON PAGE 3.		
		•		
		•		
		,		
			•	
,				
			•	
PA I.D. NO. (enter from page 1)				
T/A C				
LD0051178975				
FACILITY DRAWING				
Il existing facilities must include in the space provided	on page 5 a scale drawing of th	e facility (see instructions fo	r more detail)	
I. PHOTOGRAPHS				a general constant
All existing facilities must include photographs (		dogly dolingsto all akie	tion thrichippe oviet	ng storege
reatment and disposal areas; and sites of future	storage treatment or dispos	clearly centicate air existal areas (see instructions	for more detail)	ing storage,
II. FACILITY GEOGRAPHIC LOCATION	storego, criscasion, or corpor		Agricultura de la responsación de la composición de la composición de la composición de la composición de la c	
LATITUDE (degrees, minutes, & seco	A to the same of t	Aboli - Lougitiber	degrees, minutes, & sec	onde)
CATTODE (degrees, minutes, a sect	oras)	CONGITUDE (		**************************************
66 66 67 69 69 - 71		72 •	74 78 76 77 - 79	\$1 19 6 5V
III. FACILITY OWNER		in the take of a	The State of State of the State	a utyth i a saythe policy.
A. If the facility owner is also the facility operato	r as listed in Section VIII on Fo	rm 1, "General Information"	', place an "X" in the b	ox to the left and
skip to Section IX below.				
B, If the facility owner is not the facility operator	as listed in Section VIII on For	m 1, complete the following	g items:	
				THE REAL PROPERTY AND ADDRESS OF THE LABOR.
1: NAME OF F	ACILITY'S LEGAL OWNER	A MANUFACTURE A SECURITION OF THE SECURITION OF	Z. PHONE	NO. (area code & ño.)
Techalloy Company, Inc.			8 1 5 - 9	2   3   2   1   3   1
		37 S.37 S. 1997	35 50 - 53 3	- 01 02 - 00
3. STREET OR P.O. BOX		CITY OR TOWN	2. S. ST. 4. S. S.	6. ZIP CODE
P.O. Box 423	G Union		I L 6	0 1 8 0
			127 442 Tag 42 47	
X. OWNER CERTIFICATION				
certify under penalty of law that I have persona	ally examined and am famili	ar with the information is	submitted in this and	all attached
ocuments, and that based on my inquiry of tho	se individuals immediately r	esponsible for obtaining	the information, I be	elieve that the
ubmitted information is true, accurate, and con	plete. I am aware that there	are significant penalties	for submitting false	information,
ncluding the possibility of fine and imprisonmen	nt.	ا و سورات وقع به این کار از استخدار کار در این		V Plan E.
. NAME (print or type)	B. SIGNATURE		C. DATE SIGN	ED
George R. Miller				
QUERATOR CERTIFICATION				
	**	146.41	when the district	l all assached
certify under penalty of law that I have person	ally examined and am famili	ar with the information (	SUDMITTED IN THIS AND	all attached
ocuments, and that based on my inquiry of thou bounder information is true, accurate, and con	isc inuiviuuais immediately l oolete I am suure that thors	sapunsiule für ubtaining ann einnificant nanaltiae	ure mormation, i De for submitting false	information
ncluding the possibility of fine and imprisonmen				
	<del>"</del>		***	
A. NAME (print or type)	B. SIGNATURE	, GAAI	C. DATE SIGN	
George R. Miller	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	1	7   <i>   </i>	190
	1			
***************************************	MUMM		1 7/0	/ / -
<sup>2</sup> A Form 3510-3 (6-80)	PAGE 4 OF	5	10 970	CONTINUE ON PAGE 5

Techaloy

Nois, INC.

UNION, I

Toll Free Number: 1-800-435-8317 UNION, ILL. 60180 Phone: 815-923-2131 (In Chicago: 312-263-6232) TWX:910-642-3080

January 15, 1988

Divison of Land Pollution Control Illinois Environmental Protection Agency 2200 Churchill Road Springfield, Illinois 62706

Attn: Mr. Lawrence W. Eastep, P.E. Manager, Permit Section

Dear Mr. Eastep:

Techalloy Illinois, Inc. is submitting the above-noted forms to update your records to reflect the current status of the operations at our facility. These forms were most recently modified in late 1985. This current modification reflects changes in our operations and raw materials, and also reflects our efforts in implementation of our waste minimization program.

If you have questions regarding these revised forms, please contact Mr. John W. Thorsen, P.E., at Roy F. Weston, Inc. His telephone number is 312-295-6020.

Very truly yours,

TECHALLOY ILLINOIS, INC.

George R. Miller

Maintenance Superintendent

CC: U.S. EPA

Waste Management Division 230 S. Dearborn Street Chicago, Illinois 60604



Executive Offices Rahns, Penna. Techsloy Company, Inc. 215-38-7211 TWX 510-660-8918 New England 800-523-1777

Jonesboro (Atlanta), Ga.

833 Sherwood Drive 404-478-6966

The Part of the Party

Chicago, Illinois Direct Line To— Techalloy Illinois, Inc. 312-263-6232

Baltimore, Md. Techsiloy Maryland, Inc. Reid-Avery Division 301-633-9300: 800-638-1458 TWX 710-235-0800 Houston, Texas Techelloy Texas, Inc. 713-466-1000 TWX 910-881-1716

Los Angeles, Cal. Direct Lines To— (Industry) 213-886-0400 (Perris) 213-332-2411 City of Industry, Cal. Technicoy Inc., California 213-330-2211 TWX 910-564-1301

Perris, California Techalloy Western, Inc. 714-657-2105 TWX 910-332-1303 Mins, of Technically-controlled Wine, Rod, Strip & Shaped Wire, Welding Wine & Coated Bestodes, Heat & Corrosionresistant Allays, Nuclear Metals, Nichel, MONEL\*, INCONEL\*, INCOLOTY\*, NI SPAN-C\* Technitry Staniese & Alloy Steels, Electrical Resistance and Glass-Seeling Allays, Auminum, Waspeloy. 19 Sept. Nat International Microsoft.

MY

227.0	I	7	071	761	AL.	U6E (	MI L	٧.,	<b>.</b> . <sub>2</sub> .	
W &			*	*	\$		*	×	JL 8:	1
_ 111		A			-			T	88	मं

P P P P P P P P P P P P P P P P P P P
or each littled hazarthus sense for sech littled hazarthus sense for sech littled hazarthus sense for sech little hazarthus
or each littled hazarthus sense for sech littled hazarthus sense for sech littled hazarthus sense for sech little hazarthus
or each littled hazarthus sense for sech littled hazarthus sense for sech littled hazarthus sense for sech little hazarthus
Free sections were free sections were free sections with the section of the secti
Free sections were free sections were free sections with the section of the secti
The state of the s
A SECOND
A SECOND
Fig. 1.23 for such chamical sub-
The second conticulation of 251.23 for such countries sub-
of 251-23 for each demical sub-
of 251-23 for each demical sub-
of 261,23 for such destrict sub-
POR CO 2000 CO CO CO CO CO SERVINO PROPERTURA PROPERTURA POR CO
POR CO 2000 CO CO CO CO CO SERVINO PROPERTURA PROPERTURA POR CO
N IS N
<b>We resid</b>
(Dee¢)
ion submitted in this arguet n obtaining the information
significant penelties for pile
DATE SIGNED
. 1/18/88

PA Form 3510-3 (6-80)

PAGE 1 OF 5

**CONTINUE ON REVERSE** 

N/A

SPACE FOR ADDITIONAL PROCESS CODES OR ACLUDE DESIGN CAPACITY.

PROCESSES (continued)

DESCRIPTION OF HAZARDOUS WASTES

EPA HAZARDOUS WASTE NUMBER — Enter the four—digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four—digit number/s/ from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual pass. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

JNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	KILOGRAMS	K
TONS	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### <sup>2</sup>ROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code/s/ from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code/s/ from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

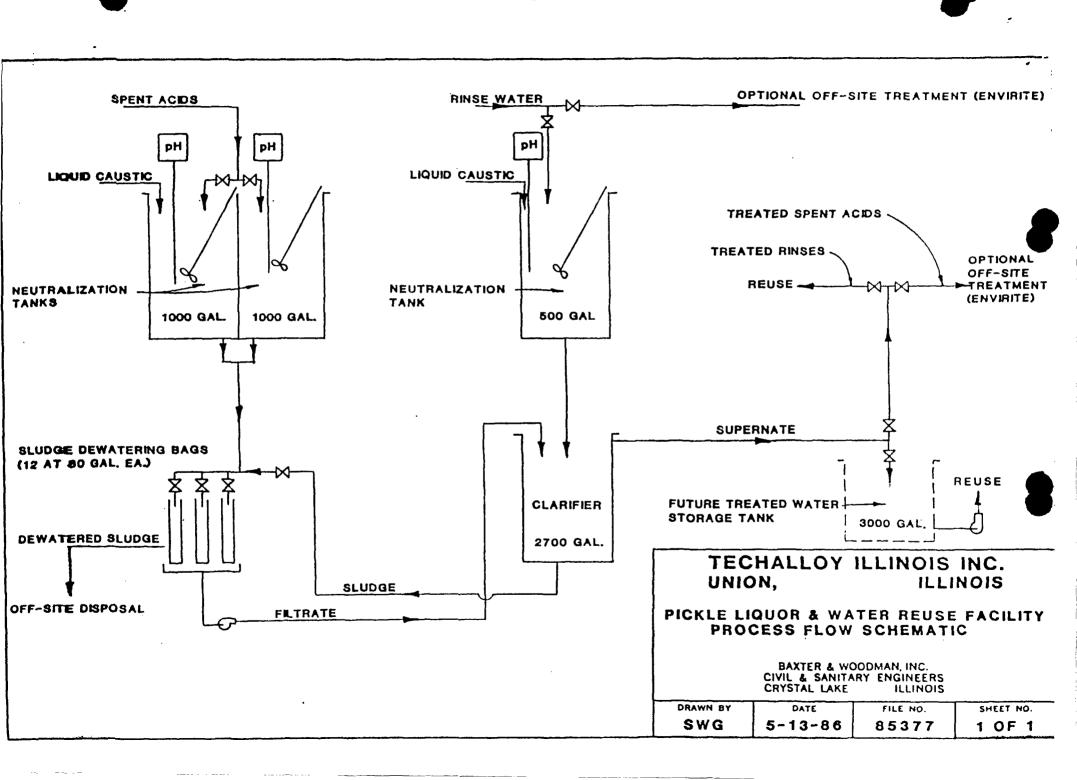
- 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form,
- TE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER Hazardous wastes that can be described by e than one EPA Hazardous Waste Number shall be described on the form as follows:
- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

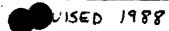
AMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

į			EP/			C.			_		<u></u> ,									D. PROCESSES
	W A	151		OP	B. ESTIMATED ANNUAL QUANTITY OF WASTE	St (e	nte ode	E			:	1. P	RC	CE (er	r)	DE	:\$			2. PROCESS DESCRIPTION (if a code is not entered in D(1))
ì	K	0	5	4	900		P		Т	0	3	D	8	0	1	1		1	1	
,		-	?	2	400		P		Т	0	3	D	8	0	1	1		1	1	
3	D	Ō	0	1	100		P		Т	0	3	D	8	0		1		<b>T</b>	1	·
+	D	0	0	2						1	ľ		T -	_	1	Ţ		1	7	included with above

TE: A	ed t Pho	rom tucc	page	2. his page before completing if you	have il		26 wa	stes to lis	st.		proved OM8 No. 158-S80004
EF	74 (		NUM	BER (enter from page 1)	1	1		F	OR OFFIC	IAL USE	TIACI \ \ \ \ \
1			0	5 17 8 97 5 1			W		D U P		2 DUP
	Α	. E	PA	ON OF HAZARDOUS WAST	C.U	NIT					D. PROCESSES
o M	A!	STE	RD. NO odej		SU (en cod	RE ter (e)	1	(er	ess code		2. PROCESS DESCRIPTION (if a code is not entered in D(1))
Į.		o	d 2	4000	1 (	2	TO 1	<del>27 - 19</del>	27 - 29	12/7-7	
I	)	0	d3	4000	I	-	TO 1	· · · ·		+ + +	
1	1	-	_		-	_	<del>                                     </del>	1	<del> </del>	<del> </del>	
1	_	-	_			-		<del></del>	<del> </del>		
1	1	_	_			_			ļ	+	
1	1	1				1	1 1	<del>- 1 - 1 -</del>	<del>                                     </del>	<del> </del>	
$\downarrow$	4	$\perp$	1			1		<del></del>	<del>                                     </del>	<del>                                     </del>	
$\downarrow$	4		_	<u> </u>		1	' '   	· ·	ļ		
1	1	_				_	' '   	· ·			
1	1			· · · · · · · · · · · · · · · · · · ·		$\perp$		, , - <del>, ,</del>	' '. 		
$\downarrow$								· ·			
						_		· ·			
								1 1			
									<u> </u>		
											·
'											
											·
								<del>-1-1-</del>	7 7		
)							1 1			1	
1							1	<del> </del>			· ·
									7-7-	1	
							, ,	-1-1		,	
							7 7	<del>-   -   -   -   -   -   -   -   -   -  </del>	-1-1-	1 -	·
;		1							-1 -1	1	
	1	1			丌		7 7	77	7-7-		
Fo		351	30) 0-3 (	37 - 39 5-80)	1 29		27 - 29	17 - 19	1 27 - 29	1 27 - 21	CONTINUE ON REVERSE

Control of the Contro						THE PROPERTY OF LIGHT
, DESCRIPTION OF HAZARDOUS WASTE		是一直接接。		le.	100	
USE THIS SPACE TO LIST ADDITIONAL SS	CODESFRO	OM ITEM D(1) ON PA	IGE			1
· •						İ
					•	
						]
						!
						İ
						1
						[
						<u> </u>
						1
•						1
						ĺ
					,	}
·						Ì
						ł
EPA I.D. NO. (enter from page 1)						
I L D 0 0 5 1 7 8 9 7 5 6						ĺ
FACILITY DRAWING						
existing facilities must include in the space provided on page 5	a scale drawin	o of the facility (see insti	ructions for mor	e detail).		
PHOTOGRAPHS						
d existing facilities must include photographs (aerial or	ground-leve	// that clearly delineat	e all existing s	tructures;	existing storage	
eatment and disposal areas; and sites of future storage, t						·
I. FACILITY GEOGRAPHIC LOCATION					100	130
LATITUDE (degrees, minutes, & seconds)		LON	GITUDE (degree	s, minutes,	& seconds)	
			$T \cap T$		'	
55 55 57 68 69 - 21			72 - 74	75 76 77	- 73	
II. FACILITY OWNER	A Commence				4.58.76.43	
A. If the facility owner is also the facility operator as listed in skip to Section IX below.	n Section VIII	on Form 1, "General Inf	ormation", plac	e an "X" in	the cox to the let	ft and
, , , , , , , , , , , , , , , , , , ,						
B. If the facility owner is not the facility operator as listed in	Section VIII	on Form 1, complete the	following item	5:		1
1. NAME OF FACILITY'S	LEGAL OWN	ER		2. PH	ONE NO. (area co	de & no.)
TECHNILOV TILINOIC INC				8 1	5 9 2 3 2	1 3 1
TECHALLOY ILLINOIS INC.				55 34	J - 9 2 J - 2	2 - 45
3. STREET OR P.O. BOX		4. CITY OR TOWN		5. ST.	6. ZIP COD	)E
P.O. BOX 423	G:	UNION		IL	60 180	
15 45	13 13		40	A1 42	47	
OWNER CERTIFICATION	· · · · · · · · · · · · · · · · · · ·					
ertify under penalty of law that I have personally exam						
cuments, and that based on my inquiry of those individual omitted information is true, accurate, and complete. I a						
luding the possibility of fine and imprisonment.	`	thora are digitificant p	2	g		
NAME (print or type)  B. Si	INATURE			C DATE	SIGNED	
• (		h Wol				İ
GEORGE R. MILLER	horse 1	K- [[]][]		1/	18/88	i
OPERATOR CERTIFICATION	mu	A A A A A A A A A A A A A A A A A A A			and the state of	200
ertify under penalty of law that I have personally exam.	inld and am	Smilistruith the into	emation submi	itted in the	s and all attach	201
suments, and that based on my inquiry of those individ						
formation is true, accurate, and complete. I a						
e possibility of fine and imprisonment	/	- '	.7	-		
NAME (print or type)  B.	IGNATURE	> / /		C. DATE	SIGNED	
CEORGE & WILLIAM	1	n WM-M				1
GEORGE R. MILLER	ears !	K-///ulls		1/1	8/88	]
Form 3510-3 (6-80)	ÄGE	JOFS			CONTINUE	ON PAGE 5
•						





# Techalloy

ILLINOIS, INC.

Toli Free Number: 1-800-435-8317 UNION, ILL. 60180 Phone: 815-923-2131 (In Chicago: 312-263-6232) TWX:810-642-3080

January 15, 1988

Divison of Land Pollution Control Illinois Environmental Protection Agency 2200 Churchill Road Springfield, Illinois 62706

Mr. Lawrence W. Eastep, P.E. Attn: Manager, Permit Section

Dear Mr. Eastap:

Techalloy Illinois, Inc. is submitting the above-noted forms to update your records to reflect the current status These forms were most of the operations at our facility. recently modified in late 1985. This current modification reflects changes in our operations and raw materials, and also reflects our efforts in implementation of our waste minimization program.

If you have questions regarding these revised forms, please contact Mr. John W. Thorsen, P.E., at Roy F. Weston, Inc. His telephone number is 312-295-6020.

Very truly yours,

TECHALLOY ILLINOIS, INC.

George R. Miller

Maintenance Superintendent

CC: U.S. EPA

> Waste Management Division 230 S. Dearborn Street Chicago, Illinois 60604

(Pertie) 213-332-2411

.. = -Please print or type with ELITE type (12 characters finch) in the unsheded areas only. GSA No. 0246-EPA-OT Expiration Date 12/31/86 INSTRUCTIONS: If you revive a preprinted about office in the game of left, it and of the interruption can the particular particular and the interruption can the properties within the properties within the properties and correct interruptions of the properties within the properties and correct interruptions of the properties and correct interruptions of the properties and correct interruptions of the properties of the prope VANDER HOTESTON JATES WERENEVALLED AGENCY **SEPA** NOTIFICATION OF HAZARDOUS WASTE ACTIVITY INSTALL TION'S EPA NAME OF IM-METALLA L MAILIAS PLEASE PLACE LABEL IN THIS SPACE LOCATION IL LATION COMMENTS: INSTALLATION'S EPA LE HUMBER APPROVED L'NAME OF INSTALLATION INOIS IL INSTALLATION MAILING ADDRESS 3 P OX 17. TIP CODE 810 A UNI ON 610 I III. LOCATION OF INSTALLATION STREET OF BOUTE BUMBER RID S ON 310 F R ZIP CODE SUNI ON 6101 1 8 Ι IV: INSTALLATION CONTACT: PHONE HO: fores code Lifts per la Marie MAME AND TITLE [Bot, Dal, & Job Hile] 8 1 5 9 2 SUIP 2 MILL T G N EO R ाउँ स A. HAME OF INSTALLATION'S CEGAL OWNER I ILLIN OILS CHALLLOY Contact the eppropriets letter with hom VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box (wi)) A. GENERATION B. TRANSFORTATION Homplets from 1770 F - FEDERAL G. THEAT/TYORE/DISPOSE D. UNDERSHOUND INJECTION YII. HODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es)) W. AAIL G. HISHWAY D. WATER TE. OTHER (DEGIT) VIII. FIRST OR SUBSEQUENT NOTIFICATION Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous weets activity or a subsequent partification.

If this is not your first notification, enter your installation's EPA I.D. Number in the space provided below.

A BURSEBUENT NOTIFICATION (complete tem C)

C. METALLATION'S EPA LD. NO.

8

Surger & Barrer

051

ILIDD

IX. DESCRIPTION OF HAZARDOUS WASTES

A FIRST HOTIFICATION

Please go to the reverse of this form and provide the requested information.

Approvau OMB To. 158-550001

# HAZARDOUS WASTE PERMIT APPLICATION Consolidated Permits Program

I, EPA LD. NUMBER FIL DO 0 5178975

	CR					(This informati	on is re	34:50	d une	der Se	ellon	300	) ŝ n	f RC	RA.)	1 2		<u> </u>		إسلد	立
				IAL USE ONL									,								
			VED	VE. MO. & d										CC	MMENTS	1,				_	
		<u>.</u>																		•	
11.	FU	RS'	T 0	R REVISED A		NOI	1.24						7								
revi	æd	ap)	plica	n the appropriate tion. If this is yo ber in Item I abo	our first ap	or B below <i>(m</i> philostion and y	erk one rou alrea	bux sdy k	only) know	/ to in your	dicate facilit	e wh ly's	ethe EP#	er ti A 1.C	his is the first app ). Number, or if t	olication you a this is a revise	re submitti d application	ng for your n, enter yo	facili ur faci	ly or : lity s	•
A.				PPLICATION																<u> </u>	
	Ę	יוּ	. EX	isting facili	TY (See in Comp	istructions for colete item below	de (Initio V.)	n of	"exi	acing"	' facili	ity,			٠ ل	II 1.NEW FAC		mplete ilen IOR NEW :		-	s.
ड 8	F	~	一		<b>OPERATI</b>	STING FACILI	RTHE	POV	IDE	THE	PATI	() E	r., n	no., DMN	& day)	YA. NO.	J DAY (	HOVIDE yr., ma., & ion sec.	day) 🤇	PER.	
-	ᅶ	ᆵ	20	75 76 77 76		oxes to the left										79 24 75 76	77 79	XPECYED	TOB	EGIN	1
₽.	-	_		CILITY HAS IN			and com	plett	e Iten	n I ab	ove)				ָרָ בַּי	] a. Facilit	Y HA\$ A R	CRA PER	MIT		
111.	PI	रंठ	CES	SES - CODES	AND D	ESIGN CAPA	CITIE	\$ _												,	
<b>B.</b> 1	entidasi PR( 1, 2,	erin crib OCI AM UN	e thi	CODE — Enter the dest of the fine of the process lineladies of the destination of the des	is are need ing its desi ITY — For mount. For each a	ed, enter the co ign capacity) in reach code ent smount entered	ode <i>ls)</i> in the spa ered in I in colu	the ice pr colui	spece rovide mn A B(1),	e prov ed on Lenter	ided. the for the c	orm orm oepe ode	//te	of 1	s will be used the II-C). the process.	it is not includ	ied in the lis	t of codes	below,	, then	
					PRO	- APPROPR	HATE L	JNIT	'8 OF	=						PRO-		RIATE U			
_	<u> </u>		P	ROCESS	CESS COD		N CAP			<u>;</u>				PF	ROCESS	CESS CODE		re for ?! Gn capa		35 	
UT.W	DN' ANI AS	K TE Fac	PILE	R (barral, drum, e E MPOUNDMENT	9fe.) 801 602 808 804	CUBIC VAL	OR LIT	ERS	i		TA SU	NK IRF.	ACI		: POUNDMENT BR	10T 20T 20T	LITERS P GALLON LITERS P TONS PEI METRIC	EPER DAY ER DAY R HOUR C FONS PER	Y OR		
LIN	(JE	CTI OF	UN	WELL	D76					at	. 01	- 14 E	R (1	Und j	for physical, cher	mical, TOA	GALLON! LITERE P	S PER HOIR S PER DA'	um of		
0	AMI CE/	D A	PPL DISI	ICATION POBAL MPOUNDMENT	061 012	would cover depth of one MECTARE- AGNES OR GALLONS LIYERS PE	PORE BC: # 100() METER HECT! PER D! R DAY	re to OR L RES	5 5 5 7	••	the pro eur ato	ermi occi rfaai ors	al or ees r e im, Des	r blo not pou crib	logical traiment occurring in tank naments or incin e the processes it ided: Item III-C.	t 18, 10 <b>7</b> - 1	LITERSP		• = :		
!					UN MEA	IT OF	7				_			ME	NIT OF				MEA		
_				ASURE		00E	LITE								CODE	UNIT OF M				DE	-
EX.	TE UBI UBI ALI AMI	PLE	ARI ARTI NE P	DS	3 ITEM III	. L . Y . c . u I (shown in line	TONS METS GALL LITES	PEF RIG T ONS RE PI	R HO TONS S PEP ER H	PER HOUR HOUR HOUR	HOU UR	w):	Af	acili	D W E ,,H (ty has two storas	MEGTARE: AGRES.,, HEGTARES	METER.				
ċ					e locality a	7/A C	7.7			7	7	7	7	7	1100.	777	77	$   \sqrt{1} $	Ť	$\overline{}$	7
• 11	1		_	DUP		1 1 1	$\overline{7}$	7	$\overline{7}$	$\overline{7}$	$\Delta$	<del>-1</del>		7	7///			<u> </u>	7 /	_	$\perp$
Ä	A.	. PF CEÉ		B. PROC	ESS DES	DESIGN CAPACITY FOR						21.	CE		B. PROC	ESS DESIG	N CAPAC	Z, UNIT		ÓR	
NUMBER		om bov	list (e)		AMOUNT (specify)	r 	2.UN OF ME SUR (ente code	•	u	ICIAI ISE NLY	1 6 7	m i			1.	. AMOUNT		SURE (enter code)	10	NLY	
X-i	S		2		600		G			T		ï		10				-   12		T	34
X <sub>1</sub> 2	T	0	3		20		E				6					<del></del>					
1	Т	ю	1	2.0	000		G				7										
2	T	0	4	30	00		G				8										
	4						1 1 .	1 1		1 -1-	1	1 7	1 -		1						

II. PROCESSES (continued)

SPACE FOR ADDITIONAL PROCESS CODES ON FOR DESCRIBING OTHER PROCESSES (code "TO4"). FOR EACH PROCESS ENTERED HERE INCLUDE BESIGN CAPACITY.



N/A

### Y, DESCRIPTION OF HAZARDOUS WASTES

- EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hezardous waste you will handle, if you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number/s/ from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant antered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- UNIT OF MEASURE For each quantity entered in column 8 enter the unit of measure code, Units of measure which must be used and the appropriate godes are:

ENGLISH UNIT OF MEASURE CODE	METRIC UNIT OF MEASURE CODE
POUNDS	KILOGRAMS
TONS	METRIC TONS, . , , ,

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D. PAOCESSES

1. PROCESS CODES.

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item ill to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to more, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of item (V-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Wasta Numbers and anter it in column A. On the same line complete columns B.C, and D by estimating the total annual quantity of the wasta and describing all the processes to be used to treat, store, and/or dispose of the wasta.
- 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (prown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tenning and finishing operation. In addition, the facility will treat and dispose of three non-listed westes. Two westes are corrosive only and there will be an estimated 200 pounds per year of each weste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that weste. Treatment will be in an incinerator and disposal will be in a landfill.

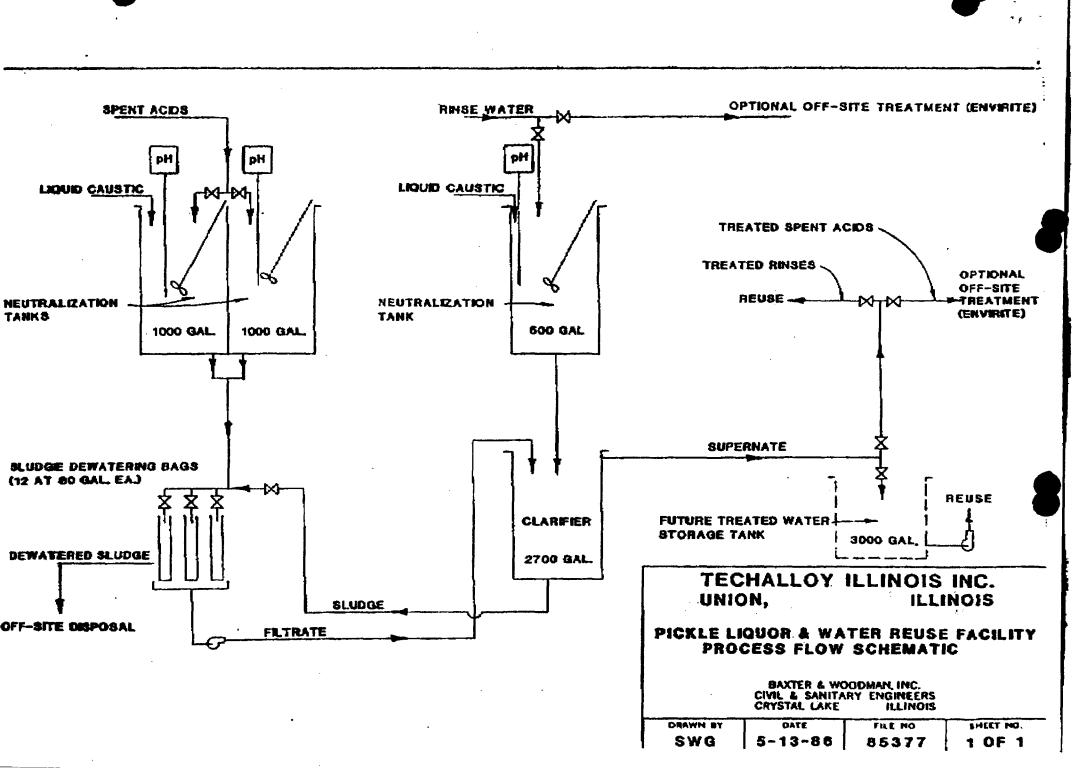
lei	,	ا ر	EP/			C. 1	UNIT	Τ		_				_			 	D. PROCESSES	
LINE NO.	WA	157	AR Coc	10	B. ESTIMATED ANNUAL QUANTITY OF WASTE	30	nter ode)			:	1. /	R	OCE (en	55	CO r/	D E	_	2. PROCESS DESCRIPTION (if a code k not entered in D(I))	
		0	5	4	900		P	T	0	3	D	8	O		1	1	11-		•
X-2	D	0	0	2	400		P	T	0	3	D	8	0	1	1	•	1		***
X-3	D	0	Q	1	100		P	T	0	3	D	8	0		7-		1 1		
X-4	D	0	0	2								1	1		T	1	1	included with above	•

Continued from page 2. VOTE: Photocopy this page before completing if you have more than 26 wastes to list. Form Appraved OMS No. 158-580004 EFA I.O. NUMBER (enter from page 1) FOR OFFICIAL USE ONLY W 12 DO O DUP 8 DUP DESCRIPTION OF HAZARDOUS WASTES (continued) C. UNIT OF MEA-SURE (erler code) A. EPA HAZARD. WASTE NO. (Inter code) D. PROCESSES B. ESTIMATED ANNUAL QUANTITY OF WASTE 1. PROCESS CODES (enter) I. PROCESS DESCRIPTION (if a code & not entered in D(I)) 10 | 17 0 d2P D 4000 TO 1 ol d3b P 4000 TO 4 3 4 5 i 6 7 18 9 10 11 12 3 5 16 17 18 19 20 21 22 23 24 25 26 EPA Form 3510-3 (6-80) CONTINUE ON REVERSE

/ DESCRIPTION OF HIZARDOUS WASTES	Mirris I	ON ITEM DITT ON PAGE 4		
TOUSE THIS SPACE TO LIST ADDITIONAL PR	400522 CODES 2	(ON 11281 O(1) O111 122 21		į
				į
				1
				,
				ļ
				j
				1
				İ
			•	
		,		
		•		1
EPA I.D. NO. lenter from page 1)				
ILD 0 0 3 1 7 8 9 7 5 6				
12 16 13	172	30		
FACILITY DRAWING All existing facilities must include in the space provided	San San San San San San San San San San	ing of the facility (see instructions	for more detail).	
VI. PHOTOGRAPHS	ou bade a stelle o av	and of the fool of		20, 20, 20, 20, 20, 20, 20, 20, 20, 20,
All existing facilities must include photographs (a	escial or around - 'P	vall that clearly delineate all co	xisting structures;	existing storage,
ment and disposal areas; and sites of future s	storage, treatment of	or disposal areas (see instructio	ns for more detail	1.
IN FACILITY GEOGRAPHIC LOCATION			Part of the second	25)
LATITUDE (ucyress, minutes, & seco	nds)	LONGITUD	≥ (degrees, minute).	& seconda)
	-	74	74 35 74 197	72
HIL FACILITY OWNER	(中国代码基础的基础)	(1985年) (1985年) (1985年) (1985年) (1985年) (1985年) (1985年) (1985年) (1985年) (1985年)		。 1. 10 10 10 10 10 10 10 10 10 10 10 10 10
A. If the facility owner is tied the facility operator	as listed in Section V	III on Form 1. "General Informati	on", place an "X " ir	the dock to the 'eff and
skip to Section (X below				1
3. If the facility owner is not the facility operator	es disted in Section 71	If on Form 1, somplete the follow	wing items.	
1 NAME OF FA	CILITY'S LEGAL O	NNCH	2 21	COME NO. West code ( 4n)
			8.1	5-923-2131
TECHALLOY ILLINOIS INC	<u>•</u>			1
3. STREET OF # O. 4OX		4. CITY OR TOWN	5.ST.	S. ZHI LUDE
P.O. BOX 423	Ĝ	UNION	I.L	60180
	19 119 116		60 41 -2	42 - 31
IX. OWNER CERTIFICATION				the state of the s
certify under penalty of law that I have persona	illy examined and a	m familiar with the information	on submitted in (1 ing the informatio	is and all attached
documents, and that pased on my inquiry of thos submitted information is true, accurate, and com	se individuais imme miete il am avvate ti	mat there are significant penalt	ries for supmitting	faise information,
including the possibility of fine and imprisonmen	78.	, <u> </u>	,	
A NAME Protor type,	I B. SIGNATUPO	10	1 0 - 1	SIGNED
STAAR S WILLER	( ) James	h Mell	, i 1,	18/88
GEORGE R. MILLER	Marie	A Illathical	1	10700
X, OPERATOR CERTIFICATION				1000
V :000r penalty of law toot ! have neceons	nily kaminéd anu a	m temilies with the information	on submitted in th	is and all attached
- Jo. Delits little that based on my Johnty of the	en inglivicius is imital	יוונטסט זטו שומוצחמעצאז על <b>דובע</b> ויי	ng me mormane	in, a same of the time
submitted information is true, accurate, and com	iplete. I am avvar≥ :	haythere are significant penalt	ies for supmitting	аля этогталоп.
including the possibility of fine and imprisoning		<u> </u>	?	
A NAME OTTO OF IS AND	8 JIGNAT - 19	n 7/1/1/	. 114.5	(\$1574))
GEORGE R. MILLER	/V	W/11/11/20	1/	18/88
PA Form 3510-3 (G-80)	- fear	2106		CONTINUE OF PAGE 5
	かんりょうりょう カトリ	E 4 OF/2		

VELEGISTING STREET

HAZARDOUS	e-specific to	nices Aora ju iche MOH-f	PECIFIC ST Made tion be	NINCES. En Indian, Um A	ter the Kun ditional th	ett il settima	Ties A.C.		Te com		
<b>100</b>	Active Control (1993)	6 29ve v	392	the said		200.4 200		W. C. W. (2)	22.	(C + 200)	
F 0	06			ž I							
			#3.0	#		31136			T.		 •
					<b>–</b>						
						AND DESCRIPTION		2000.000		AN 100 M	
	WASTES PA	OM SPECIE	IC BOURCE	S. Enter the				JE EX			Ť
a light of the second				Las pocifica	dest 1		700 400 mm	· market	and the second	-	
in Dendon	Salaria de la composición dela composición de la composición dela composición dela composición dela composición de la composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela composición dela										
(100)									्र रे.ी./अधि		
		24, 24				100000	-	# 1 5 TO			
				DOM							
						3 7 4				3 1 2	
	are a second								ARDYN		) (1) (1) (2) (1)
		PHODUCT	HAZARDO	CONTRACTOR OF THE STATE OF THE	Can a said		The state of the s			CONTRACTOR OF	
		22.11	<b>(48</b> , 5%)	23.53		12.50				Me 4º	***
										, ,	
		M Total	<b>2 16</b>			19		- 10	E E	10	1
		2 22.730		Sales and sole						A CAN	
W 2007						B www.edgys				AND DESCRIPTION OF THE PERSON	
		148,04	111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			No. At 188				NOTE !	
											S ' 440's
SEED NEE	contentance different larrest cond	TES Enter	the laurus	t number fo		Part 261,34 (	Control Control Manual		eta trom h	an lake even	
		ch laborator	as your ber	liston hand	ar Us et	local see					
		2200				*****					
									constant _		40.00
TUI. OR FILE	STESON NO	W-USTED	HAZAROC	US WASTES	: Here'y		COTTEMPORTO	to states	20 F GBCCOGO > 10 BEGCCOTX &	min-Tabad	4.7
	THE PERSON NAMED IN			AND THE PARTY OF T							
	រុងរៈក្រោះ		Z Z	CORNORIV	4.		LASTIVE:				130 S
ERTIFICA	TION			th hade to see you to be	***		78.012.1.214	**************************************			
andy that		aw that	have per	onally exer	nined and	em familie	with the i	formetion	submitted	in this end	
Charles on	menta and	hat based	on my ino	ulry of the	se individ	ieli immedi	efely respon	die for o	idioint il	4 IN OTHER	$\langle g_i \rangle$
ellere ikat Kalus false in	jormation, i	nchiding s)	ron is the	ry of fine a	ana comp ed implic	MINEAL T	ware indi				
STUPAN	THE STATE OF THE STATE OF	C STATE OF THE PARTY OF THE PAR		MAME	& OFFICIA	L TITLE (IY	e or print)	encils regulated to a	DAT	SIGNED	
17		11/1				R. MILI			1 1	18/88	
1/1000	0/15/	[[] A[] [	01	l M.	AINTEN	IANCE SI	JPERVIS	OR	·   - '	10,00	



ATTHOVED OVER MODELS	(10	Tit.												
		<b>79</b>	OF	HAR	FA	COMMEN	75							~
		18/8	0 51	GNE	D	BY	WILLIF	tm '	DOA	INE	ш	4		
FIRST OR REVISED APPLIC	CATION >	The same	1.46		4.4	東西企	THE PERSON NAMED IN			3/7		علمه	. <u> </u>	
Place an "X" in the appropriate box in revised application. If this is your firs EPA 1.D. Number in Item I above.	n A or B below (ma t application and y	ork one box ou already	x <i>only)</i> to know you	indicate ir facility	whethe 's EPA	r this is the I.D. Numb	first applicati er, or if this is	on you ar a revised	re submit applicati	ting fo on, en	or you it <b>e</b> r yo	our facil	ity o	s
A. FIRST APPLICATION (place of		efinition o			у.		∏ 2.N	EW FAC	ILITY (C	-		m belo		ES.
OPER.	EXISTING FACILI ATION BEGAN OF the boxes to the left	R THE DA	VIDE TH	E DATE TRUCTI	(yr., m ON CO	o., & day) Mmenced	· T	Mő.	PAY	PROV	VIDE na, å	THE day)	DAT! OPE! R IS	E RA-
B. REVISED APPLICATION (ple		nd comple	te Item I	ibove)			72 74	75 76	77 78 Y HAS A					
III. PROCESSES — CODES AND		CITIES	1988	98 QW	~	Service of the				el.				
A. PROCESS CODE — Enter the code entering codes. If more lines are n describe the process (including its B. PROCESS DESIGN CAPACITY — 1. AMOUNT — Enter the amount 2. UNIT OF MEASURE — For ea	eeded, enter the co design capacity) in For each code ent	de(s) in the the space period in collections in the space of the space	e space propried of the provid	ovided. In the foo ter the ca	If a prod m (/ten pacity (	cess will be n III-CJ. of the proc	used that is no	ot include	ed in the	list of	codes	belov	v, the	r In
measure used. Only the units o	of measure that are PRO- APPROPR	listed belo IATE UNI	w should l TS OF	be used.				PRO-	APPRO	PRIA	TE U	NITS	OF	
	CESS MEASURE ODE DESIG	E FOR PRO N CAPACI			· ·	PROCESS	<u> </u>	CESS	MEAS!	URE F SIGN				_
Storage: CONTAINER (barrel, drum, etc.)	S01 GALLONS	00.11778	e	Tre	stment:	<u></u>		TOI	GALLO	NE DE		V 08		
TANK	S01 GALLONS ( S02 GALLONS ( S03 CUBIC YAF	OR LITER		*		IMPOUNE	MENT	T02	GALLO: LITERS GALLO	PERI	DAY			
SURFACE IMPOUNDMENT	CUBIC MET B04 GALLONS		S	INC	INERA	TOR		T03	LITERS TONS P METRIC	ER HO	DUR (	DR B HOL	19.	
Disposal:	D79 GALLONS	OD LITER	æ			:			GALLO	ns Pe	R HO	URO	R	
LANDFILL	D80 ACRE-FEE would cover depth of one HECTARE-D81 ACRES OR D82 GALLONS	T (the volu: one acre to foot) OR METER HECTARI	me that o a ES	pro- surf ato	cesses n ace imp rs. Desc	ot occurrin oundment ribe the pr	or inciner- ocesses in	T04	GALLO: LITERS			Y OR		
							'ant (((=C:)							
	LITERS PE D83 GALLONS	R DAY	ıs	μ			em III-C.)							}
SURFACE IMPOUNDMENT	LITERS PE	R DAY OR LITER	s MEASUI		:	UNIT OF MEASURI	•	IT OF ME	EASURE			ME	IT O SUF	RE
SURFACE IMPOUNDMENT	UNIT OF MEASURE CODE	R DAY OR LITER  UNIT OF LITERS	·	₹E	• • • •	UNIT OF MEASURI CODE	<u>Un</u>	RE-FERT				ME	SUF	RE
UNIT OF MEASURE GALLONS. LITERS. CUBIC YARDS.	UNIT OF MEASURE CODE	UNIT OF LITERS TONS PE METRIC GALLOR	F MEASUI PER DAY IR HOUR TONS PER HO	RE HOUS		UNIT OF MEASURI CODE V	UN ACI HEI	RE-FEET TARE-N				ME	SUF	RE
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS.  LITERS.  CUBIC YARDS	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU A III (shown in line	UNIT OF LITERS TONS PE METRIC GALLON LITERS	FMEASUI PER DAY ER HOUR TONS PER HO PER HOU X-1 and X	R HOUI		UNIT OF MEASURI CODE V D W E	UNI ACI HE ACI HE	RE-FEET TARE-M RES CTARES	ETER.		• • •	ME	SUFODE	RE -
SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONS. LITERS. CUBIC WARDS. CUBIC METERS. GALLONS PER DAY EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facility	UNIT OF MEASURE CODEGLYC MINIT OF MEASURE T/A C  T/A C	UNIT OF LITERS TONS PE METRIC GALLON LITERS	FMEASUI PER DAY ER HOUR TONS PER HO PER HOU X-1 and X	R HOUI		UNIT OF MEASURI CODE V D W E	UNI ACI HE ACI HE	RE-FEET TARE-M RES CTARES	ETER.		• • •	ME	SUFODE	RE -
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC WARDS. CUBIC METERS. GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facility  D U P  1 12 B. PROCESS D	UNIT OF MEASURE CODEGYCU At III (shown in line ty also has an incin	UNIT OF LITERS TONS PE METRIC GALLON LITERS I numbers erator that	PER DAY ER HOUR TONS PER HOUR YS PER HOU X-1 and X t can burn	R HOUS OUR	//: A fa	UNIT OF MEASURI CODE V W E H H B per hour.	UNI ACI HE ACI HE	RE-FEET CTARE-N RES CTARES	METER.	old 20	llag OC	ME/C	SUF ODE	· ·
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC MARDS. CUBIC METERS GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facility  D U P  1 12  A. PRO- G. B. PROCESS D	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU MIII (shown in line ty also has an incin	UNIT OF MEASURE (enter	FMEASUI PER DAY ER HOUR TONS PER HO PER HOU X-1 and X	RE HOUSE OUR	A. PR	UNIT OF MEASURI CODE V B W E H H E per hour.	UNI ACI HE MACI  RE-FEET CTARE-N RES CTARES ks, one to	METER.	city	llag OC	ME/C	SUFODE	AL.	
SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONS. LITERS. CUBIC YARDS. CUBIC YARDS. CUBIC YARDS. GALLONS PER DAY EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facility  D U P  T A. PROBLE CEBS CODE Z (from list) (specification)	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU MIII (shown in line ty also has an incin	UNIT OF MEA- SURE (enter code)	PER DAY ER HOUR TONS PER HOUR X-1 and X t can burn FOR	R HOUIDOUR	A. PR	UNIT OF MEASURI CODE  V W E M scility has to per hour.	UNI ACI HE ACI HE WO STORAGE TAN	RE-FERT CTARE-N RES	ank can h	city	UNIT MEA	ME/C	FOR FICILISE	AL.
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC YARDS. CUBIC YARDS. CUBIC WETERS GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facili  D U P  1 1 2  A. PRO CEBS W CODE (from list above)  1 AMOU (spacif	LITERS PE GALLONS UNIT OF MEASURE CODEGLYC MIII (shown in line ty also has an incin	UNIT OF MEASURE (enter code)	PER DAY ER HOUR TONS PER HOUR X-1 and X t can burn FOR	R HOUJOUR	A. PR CES COD (from	UNIT OF MEASURI CODE  V W E M scility has to per hour.	UNI ACI HE CONTROL HE	RE-FERT CTARE-N RES	ank can h	city	UNIT MEA	ME/C	FOR FICILISE	AL
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC YARDS. CUBIC WETERS GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facilit  C  D U P  1 12  B. PROCESS E  CODE I (from list above)  1 AMOU (specif  X-1 S 0 2 600  X-2 T 0 3 20	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU MIII (shown in line ty also has an incin T/A C 1 13/14/13 DESIGN CAPAC	UNIT OF LITERS TONS PE METRIC GALLON LITERS I numbers I erstor that  2. UNIT OF MEA- SURE (enter code)  12  G	PER DAY ER HOUR TONS PER HOUR X-1 and X t can burn FOR	RE HOUSE OF AL MAN AL M	A. PR CES COD (from	UNIT OF MEASURI CODE  V W E M scility has to per hour.	UNI ACI HE CONTROL HE	RE-FERT CTARE-N RES	ank can h	city	UNIT MEA	ME/C	FOR FICILISE	AL
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC YARDS. CUBIC WETERS GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facilit  TO DUP  1 12  B. PROCESS E  CODE Z. D. (from list above)  1. AMOU (specif)  X-1 S 0 2 6000  X-2 T 0 3 20	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU A III (shown in line ty also has an incin T/A CII DESIGN CAPAC	UNIT OF LITERS TONS PE METRIC GALLON LITERS I numbers I erstor that  2. UNIT OF MEA- SURE (enter code)  12  G	PER DAY ER HOUR TONS PER HOUR X-1 and X t can burn FOR	R HOUSE OF ALL MENTS OF ALL MEN	A. PR CES COD (from	UNIT OF MEASURI CODE  V W E M scility has to per hour.	UNI ACI HE CONTROL HE	RE-FERT CTARE-N RES CTARES ks, one to DESIGI	ank can h	city	UNIT MEA	ME/C	FOR FICILISE	AL
SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONS. LITERS. CUBIC YARDS. CUBIC METERS. GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facili  C  D U P  1 12  C A. PRO G. CEBS W X CODE Z D CODE Z	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU A III (shown in line ty also has an incin T/A CII DESIGN CAPAC	UNIT OF LITERS TONS PE METRIC GALLON LITERS I numbers I erstor that  2. UNIT OF MEA- SURE (enter code)  12  G	PER DAY ER HOUR TONS PER HOUR X-1 and X t can burn FOR	AL WALL	A. PR CES COD (from	UNIT OF MEASURI CODE  V W E M scility has to per hour.	UNI ACI HE CONTROL HE	RE-FERT CTARE-N RES CTARES ks, one to DESIGI	ank can h	city	UNIT MEA	ME/C	FOR FICILISE	AL
SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC YARDS. CUBIC WETERS GALLONS PER DAY  EXAMPLE FOR COMPLETING ITEM other can hold 400 gallons. The facilit  C  D U P  LI  A. PRO CEBS CODE Z ODE	LITERS PE GALLONS UNIT OF MEASURE CODEGLYCU A III (shown in line ty also has an incin T/A CII DESIGN CAPAC	UNIT OF LITERS TONS PE METRIC GALLON LITERS T	PER DAY ER HOUR TONS PER HOUR X-1 and X t can burn FOR	AL WIND	A. PR CES COD (from above	UNIT OF MEASURI CODE  V B H delity has t b per hour.	UNI ACI HE CONTROL HE	RE-FERT CTARE-N RES CTARES ks, one to DESIGI	N CAPA	city	UNIT MEAURE INTERNATION	ME/C	SUFODE A P O O O O O O O O O O O O O O O O O O	AL 32

	`_/	<u>'</u>	<i>;</i> -?														•	
							/	``\	is.	{ .			اً ا	D U J	P _			112 008 /////
IV.	DESC	RIPTI	ON O	F HAZAR	DOUS 1	LEL) VASTE	+			(d)	۷.		ر ند کد.		عَسْد		بعجت	The second second second second second second second second second second second second second second second se
LINE NO.	A. HAZ WAS (ente	EPA ARD FENC r code	B. E.	ESTIMATI JANTITY	ED ANN OF WA	IUAL STE	OF Si (e ci	UNI MEA URE nier ode)	`				(en					D. PROCESSES  2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	KI	6	_	800,	000	39_	łI	P		1	29   2	1 -	129		1 29	27 -		
2				<u> </u>						T			,	1	1		-	
3		T	1					$\top$	$\top$	1 1	1	7		!		<del>- 1 - 1</del>	-	,
4	$H^-$		-					$\dashv$	+	1 1	+	1	-	1	1	-		
5	-	H	-	· · · · · · · · · · · · · · · · · · ·				+	╁	1 1	+	T-	,-		•		_	
-	-	$\parallel \parallel$	-					+	+	1 1	+	Τ-	-	-	-			
6	-	$\coprod$					$\coprod$	$\perp$	_	<del></del>	4	<del></del>	, -			1 1		
7	<u> </u>	Ц							1	1 1	$\perp$	· T · ·	,-					
8																		
9										1 1		1	'	•				· · · · · · · · · · · · · · · · · · ·
10										1		T						
Yi								1		1 1		T-		1		-11		
12				·· <del>····</del>				$\dagger$	1	1			-			1-1		·
13			<del> </del>				$\exists$	$\dagger$	+	1 1	+	T .	<b>T</b>		-	<del></del>		
14	$\vdash$	$\vdash$	<del> </del>		<del></del>			+	╀	1 1	+			<del></del>	-	1 1	-	
	$\vdash \vdash$			····	·		H	+	+-	1 1	+	1	-			<del></del> -		
15	- -				<del></del> -			_	-	ГТ		1	-		.		_	
16								$\perp$	1	1 7					,	<del></del>		
17.				·	•													
18						•							]	T				
19							·			1 1		7				1 1		
20								T		<b>1</b> 1		1		1		1 1		
21					<del></del>			+	1	1 1	$\top$	Τ_	1	<del></del> 1	7			
22		$\parallel \parallel$						+	+	П	+	1	7		-	1 1		
		H	+					+	+	<del>।</del>	+	Т		<del></del>	-	-1-1	$\dashv$	· ·
1 24		$\vdash \vdash$	-				$\dashv$	+	+	1 1	+	_	-	-1			-	
24		-	-					+	+	1 1	+	<del>-</del>		-		1-1	4	
25			<u> </u>	<del>i</del>				$\downarrow$	-	— Т	_	<del>-</del>		<del>-,</del> -	_	· <del></del>	_	
26			87			39						-			-	27 •	1	
EDA E	7	-30.7	- E. D/1															CONTINUE ON DEVERSE

	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		EVIS	ED P	AKT .CT.	
3 SEPA				TION AGENCY APPLICATION	I. E. NUI	MBER
RCRA STEFA	(This infor	Consolidated mation is required		gram ion 3005 of RCRA.)	ETITIO	25/18/975
OR OFFICIAL USE ONL						
PROVED (yr., mo., & de				COMME	NTS	
13 14	10					1
FIRST OR REVISED AF		·/mark and hor	and an indi	anto subochos chie ie d		
vised application. If this is young A I.D. Number in Item I above	ur first application e					ubmitting for your facility or a plication, enter your facility's
FIRST APPLICATION	place an "X" below					
11. EXISTING FACILITY	Y (See Instructions Complete Item 1		"existing" fe	eility.	AT S'HEM PACIFI	TY (Complete Item below.)  FOR NEW FACILITIES,  PROVIDE THE DATE
		N OR THE DATE		ATE (yr., mo., & day ICTION COMMENCI		Yr., mo., & day) OPERA-
REVISED APPLICATION			Item I abou	e)	72 70 70 70 7	EXPECTED TO BEGIN
1. FACILITY HAS INT	ERIM STATUS				2 FACILITY H	AS A RCRA PERMIT
I. PROCESSES - CODES						
. PROCESS CODE — Enter the entering codes. If more lines	are needed, enter ti	he code <i>(s)</i> in the :	space provid	ed. If a process will I	ocess to be used at the facilit be used that is not included i	y. Ten lines are provided for n the list of codes below, then
describe the process (including process DESIGN CAPACITY AMOUNT — Enter the series that the series the series the series the series the series that the series that the series th	ng its design capacity	// in the space pro	ovided on th	e form (Item III-C). १ ३८३४३ ४३४४३	the state of the s	The same statement of the same statement of
1. AMOUNT — Enter the an 2. UNIT OF MEASURE — F	IOGIIL.	•		- Ar (**) - 178-7***		79 179 179 179 179 179 179 179
measure used. Only the u	nits of measure that	t are listed below	should be us	ed.		1
Andrea and and	CESS MEAS	OPRIATE UNITS	CESS	PROCE	CESS IN	APPROPRIATE UNITS OF MEASURE FOR PROCESS
PROCESS Storage:	CODEDE	SIGN CAPACIT	<u>Y</u>	Treatment:	S CODE	DESIGN CAPACITY
CONTAINER (barrel, drum, et	SOZ GALLO	NS OR LITERS		TANK	L.S	ALLONS PER DAY OR TERS PER DAY
WARTE PILE SURFACE IMPOUNDMENT	CUBIC	YARDS OR METERS ONS OR LITERS		SURFACE IMPOUN INCINERATOR	L1	TERS PER DAY OR TERS PER DAY OR DNS PER HOUR OR
Disposal:			·		G/	ETRIC TONS PER HOUR:
					Lt Lt	TERS PER HOUR
INJECTION WELL	DIO ACRE-	INS OR LITERS FEET (the volume over one acre to	e that .	OTHER (Use for ph thermal or biologica	ysical, chemical, TO4 G/ I treatment	TERS PER HOUR LLLONS PER DAY OR TERS PER DAY
LAND APPLICATION	D80 ACRE-I would e depth o HECTA	FEET (the volume	e that a	processes not occurred for the later. Describe the	ysical chemical TO4 G/ I treatment LI ing in tanks, sits or inciner- processes in	LLLONS PER DAY OR
LAND APPLICATION OCEAN DISPOSAL	D80 ACRE-I would e depth o HECTA D81 ACRES D82 GALLO LITERS	FEET (the volume over one acre to a f one foot) OR .RE-METER OR HECTARES INS PER DAY OF	e that a R	processes not occurr surface impoundmen	ysical chemical TO4 G/ I treatment LI ing in tanks, sits or inciner- processes in	LLLONS PER DAY OR
LAND APPLICATION	D86 ACRE-I would e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF	FEET (the volume over one acre to f one foot) OR .RE-METER OR HECTARES ONS PER DAY O	e that a R	processes not occurre surface impoundmen ators. Describe the the space provided; UNIT C	ysical chemical TO4 G/ I treatment Li ing in tanks. vis or inciner- processes in Item III-C.)	ALLONS PER DAY OR TERS PER DAY
LAND APPLICATION OCEAN DISPOSAL SURFACE IMPOUNDMENT UNIT OF MEASURE	D86 ACRE-6 woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODE	FEET (the volume over one acre to a fone foot) OR RE-METER OR HECTARES INS PER DAY OF BPER DAY OF BPER DAY OF BPER DAY	e that a R	processes not occurs surface impoundment ators. Describe the the space provided;  UNIT ( MEASU	ysical chemical TO4 G/ I treatment Li ing in tanks, sts or laciner- processes in Item III-C.)	TERS PER DAY OR TERS PER DAY  UNIT OF MEASURE
LAND APPLICATION OCEAN DISPOSAL  JURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE.	D80 ACRE-1 would e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEG	FEET (the volume over one core to core	MEASURE	processes not occurs surface impoundment ators. Describe the the space provided;  UNIT C MEASUI CODE	ysical chemical TO4 G/I treatment Ling in tanks, sts or lanks, sts or lanks, sts or lanks III-C.)  OF RE UNIT OF MEAS	UNIT OF MEASURE
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONS. LITERS. CUBIC YARDS. USIC METERS	D86 ACRE-I woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEG	FEET (the volumiouer one core to core	MEASURE ER DAY	processes not occurs surface impoundment ators. Describe the the space provided;  UNIT C MEASU CODE	ysical chemical TO4 G/I treatment Ling in tanks, sts or lanks, sts or lanks, sts or lanks III-C.)  OF RE UNIT OF MEAS	UNIT OF MEASURE CODE
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  JUNTACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE-I would e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODE	FEET (the volume over one core to core	MEASURE ER OAY HOUR :	processes not occurs surface impoundment ators. Describe the the space provided;  UNIT C MEASU CODE  OUR. W H elow): A fecility has	ysical chemical TO4 G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS  ACRE-FEET.  HECTAREMET  ACRES.  HECTARES.	UNIT OF MEASURE CODE  Can hold 200 gallons and the
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  JURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE-I would e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODE	FEET (the volume over one core to core	MEASURE ER OAY HOUR :	processes not occurs surface impoundment ators. Describe the the space provided;  UNIT C MEASU CODE  OUR. W H elow): A fecility has	ysical chemical TO4 G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS  ACRE-FEET.  HECTAREMET  ACRES.  HECTARES.	UNIT OF MEASURE CODE
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  JUNIT OF MEASURE  GALLONE	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an in the column of the	FEET (the volume over one core to core	MEASURE ER OAY HOUR :	processes not occurs surface impoundment ators. Describe the the space provided;  UNIT C MEASU CODE  OUR. W H elow): A fecility has	ysical chemical TOA G/I freatment ing in tanks, into or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS  ACRE-PEET.  ACRES.  HECTARES.  Itwo storage tanks, one tank	UNIT OF MEASURE CODE  can hold 200 gallons and the
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  JURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE-I would e depth o HECTA D81 ACRES D82 GALLO LITERS D82 GALLO UNIT OF MEASURE CODE	FEET (the volume over one core to fore foot) OR RE-METER OR HECTARES INS PER DAY OF PER	MEASURE ER OAY HOUR ONS PER HOUR FOR HOUR I and X-2 b	UNIT C MEASU CODE  WILLIAM CODE  A facility has to 20 gallons per hou  MEASU CODE  W  CODE  A facility has to 20 gallons per hou  MEASU CODE	ysical chemical TO4 G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS  ACRE-FEET.  HECTAREMET  ACRES.  HECTARES.	UNIT OF MEASURE CODE  can hold 200 gellons and the
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC YARDS. CUBIC METERS. SALLONS PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PRO- B. PROCE  CCODE (from lint)	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an in the column of the	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	UNIT C MEASU CODE  WA. PRO- CESS GODE CHOM CODE CODE CODE CODE CODE CODE CODE CODE	ysical chemical TOA G/I freatment ing in tanks, into or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS  ACRE-PEET.  ACRES.  HECTARES.  Itwo storage tanks, one tank	UNIT OF MEASURE CODE Can hold 200 getions and the CAPACITY  2 UNIT OF MEASURE CODE CODE CODE CODE CODE CODE CODE COD
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGL ITEM III (shown in facility also has an in faci	PEET (the volume over one core to core	MEASURE ER OAY HOUR PER HOUR 1 and X-2 b an burn up t	UNIT C MEASU CODE  WA. PRO- WA. PRO- CODE	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	CAPACITY  2. UNIT OF OFFICIAL  CONTROL OFFICIAL
LAND APPLICATION OCEAN DISPOSAL  JURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONE. LITERS. CUBIC YARDS. CUBIC WATDS. SALLONE PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PRO- B. PROCE CESS CODE (from list naboue)	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGL ITEM III (shown in facility also has an in faci	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	UNIT C MEASU CODE  COUR.  W  A PRO GODE CODE CODE CODE CODE CODE CODE CODE C	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gellons and the  CAPACITY  2. UNIT OF MEASURE CODE  CAPACITY  2. UNIT OF MEASURE (cniter code)
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE-I would e depth o HECTA D81 ACRES D82 GALLO LITERS D82 GALLO LITERS D83 GALLO CODE G L Y C U ITEM III (shown in facility also has an i F/A C   1   1   12   14   13   15   15   16   17   17   17   17   17   17   17	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	UNIT C MEASU CODE  WA. PRO- CEBS CODE CIPM CODE CEBS CODE CIPM CODE CIPM CODE CODE CODE CODE CODE CODE CODE CODE	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gellons and the  CAPACITY  2. UNIT OF MEASURE CODE  CAPACITY  2. UNIT OF MEASURE (cniter code)
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLY ITEM III (shown in facility also has an i	DETT (the volume over one acre to fone foot) OR RE-METER OR HECTARES INS PER DAY OF PER DAY OF THE OR HECTARES INS OR LITERS PER DAY OF THE OR HECTARES INS OR LITERS PER DAY OF THE OR	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	UNIT C MEASU CODE  COUR.  W  A PRO CESS CODE CODE CODE CODE CODE CODE CODE CODE	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE GALLONE	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an i	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	UNIT C MEASU CODE  WA. PRO- CEBS CODE CIPM CODE CEBS CODE CIPM CODE CIPM CODE CODE CODE CODE CODE CODE CODE CODE	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC METERS SALLONS PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PRO- B. PROCE (from list above)  1. (6) 1. (7) 2. (6) 1. (7) 3. (7) 3. (7) 4. (7) 4. (7) 5. (7) 6. (7) 7. (	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an i	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	UNIT C MEASU CODE  WA. PRO- CESS CODE CODE CODE CODE CODE CODE CODE CODE	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC METERS SALLONS PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PRO- B. PROCE (from list above)  1. (6) 1. (7) 2. (6) 1. (7) 3. (7) 3. (7) 4. (7) 4. (7) 5. (7) 6. (7) 7. (	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an i	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	WA. PROCESS CODE (CODE (	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC METERS SALLONS PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PRO- B. PROCE (from list above)  1. (6) 1. (7) 2. (6) 1. (7) 3. (7) 3. (7) 4. (7) 4. (7) 5. (7) 6. (7) 7. (	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an i	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	WA. PRO-  was a facility has been been been been been been been bee	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12
LANDFILL  LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC METERS SALLONS PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PROBE CODE (from list Z above)  15 0 2 6	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an i	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	WA. PROCESS CODE (CODE (	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12
LAND APPLICATION OCEAN DISPOSAL  SURFACE IMPOUNDMENT  UNIT OF MEASURE  GALLONS. LITERS. CUBIC METERS SALLONS PER DAY  XAMPLE FOR COMPLETING ther can hold 400 gallons. The  D U P  A. PRO- B. PROCE (from list above)  1. (6) 1. (7) 2. (6) 1. (7) 3. (7) 3. (7) 4. (7) 4. (7) 5. (7) 6. (7) 7. (	D86 ACRE- woulde e depth o HECTA D81 ACRES D82 GALLO LITERS D83 GALLO UNIT OF MEASURE CODEGLV ITEM III (shown in facility also has an i	PEET (the volume over one core to core	MEASURE ER OAY HOUR HOUR FOR HOUR I and X-2 ban burn up to	WA. PROCESSE WE CODE (from list above)	ysical chemical TOA G/I freatment ing in tanks, sits or inciner-processes in Item III-C.)  OF RE  UNIT OF MEAS ACRE-FEET. HECTARES. HECTARES. two storage tanks, one tank f.	Can hold 200 gallons and the  CAPACITY  2. UNIT OF MEASURE CODE  Can hold 200 gallons and the  CAPACITY  2. UNIT OF FOR OFFICIAL USE (culer code)  17 21 12 12 12

п	PROC	<b>ESSES</b>	(continued)	ĺ
14.	. I NUC		, conun <b>ucu</b> ,	

SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "TO4"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.



### . DESCRIPTION OF HAZARDOUS WASTES

EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpert D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpert D, enter the four-digit number(s) from 40 CFR, Subpert C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an ennual basis, For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled with possess that characteristic or contaminant.

UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE CODE
POUNDS.....P
TONS.....T

METRIC UNIT OF MEASURE CODE
KILOGRAMS.....K
METRIC TONS.....M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### **PROCESSES**

#### 1. PROCESS CODES:

For listed hazardous weste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hezardous wastes: For each characteristic or toxic contaminent entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminent.

Note: Four spaces are provided for entering process codes, if more are needed: (1) Enter the first three as described above; (2) Enter "000" is the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code/s/.

- 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.
- TE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER Hazardous wastes that can be described by the than one EPA Hazardous Waste Number shall be described on the form as follows:
- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual
  quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter
  "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

AMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non—listed wastes. Two wastes corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

			EP.				UN														D. PROCESSES
	W/	151	FE	D. NO de)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	1 (	MI UR Inse	E 'r				1. P			55 (er,		DE:	\$			2. PROCESS DESCRIPTION (if a code is not entered in D(1))
-1	Y.	0	5	4	900		ľ		T	0	3	D	8	0		T	1		Τ-	1	
			9	2	400		P		$\tau$	0	.3	D	S	0		T-			1	T	
.3	D	0	0	1	100		p		T	0	.3	D	8	0			1		Τ-	Τ'-	
4	D	0	Û	.`			-	·-		τ	Γ		1	τ-	-	7 -	T		τ -	1	included with above

Form 3510-3 (G-80)

namued from page 2. TE: Photocopy this page before completing if you have mo n 26 westes to list. Approved OMB No. 158-S80004 FOR OFFICIAL USE ONLY EPA I.D. NUMBER (enter from page 1) W DUP DUP DESCRIPTION OF HAZARDOUS WASTES (continued) A. EPA HAZARD. WASTE NO JZ (enter code) C. UNIT D. PROCESSES B. ESTIMATED ANNUAL QUANTITY OF WASTE 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) SURE (enter code) 1. PROCESS CODES (anter) D 17 D 17 D 17 2 701 K062 50 10003 T01 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 25 26 CONTINUE ON REVLAST PA Form 3510-3 (G-80) Live a hour fliebe & Athania

PAGE 3 OF 5

ر الله فالله فالاستان المستان 


DESCRIFTION OF HAZARDOUS WASTES (continu						3 3
USE THIS SPACE TO LIST ADDITIONAL PROCESS	S CODES FRO	M ITEM D(I) ON PA	ĢE 3.			
•						•
						•
						i
		•				
•						
EPA I.D. NO. (enter from page 1)				•		
ILD005/78975						
12 10 10					!	
FACILITY DRAWING						
existing fecilities must include in the space provided on page 5	5 s scale drawing	of the facility (see instru	uctions for more d	etail).		
. PHOTOGRAPHS						
If the ting facilities must include photographs (aerial or teach and disposal areas; and sites of future storage,					isting storage	ł,
I. FACILITY GEOGRAPHIC LOCATION	treatment or o	isposat areas face mati	octions for mor	c octany.		
LATITUDE (degrees, minutes, & seconds)	<u> </u>	LONG	SITUDE (degrees, n	ninutes A	econdul	
Extitobe (degrees, minutes, a seconds)		LONG				
	ļ			للال		1::
II. FACILITY OWNER		4	72 - 74 76	1 77	70 [	
A. If the facility owner is also the facility operator as listed	in Section VIII	on Form 1. "General Info	ormation" place a	n "X" in th	e hoy to the k	eft and
skip to Section IX below.	W Section Attr	on Form 1, General Inc.	orination , place a		;,	
B. If the facility owner is not the facility operator as listed i	in Carrier VIII a	e Earn 1 complete the	following items:	4		
S. It the isomity owner is not the facility operator as insted i	m section vill o	RI PONTA 1, Compate the	Tollowing Items.	<del>,</del>	·	<u> </u>
1. NAME OF FACILITY	'S LEGAL OWN	ER		2. PHO	HE NO. (area c	ode & no.)
				]   ]	-1 1 1 14	
				14 - 10	10 - 41	63 - 6
3. STREET OR P.O. BOX	<del></del>	4. CITY OR TOWN		ST.	6. zip co	DE .
See See See See See See See See See See	G				14	14 16 1
OWNER CERTIFICATION	2 12 14		40 41		47	11 )
ertify under penalty of law that I have personally exam	nined and am	lamiliae with the info		d in this	and all attack	hed
cuments, and that based on my inquiry of those individ	iduals immedia	tely responsible for ol	tuining the info	rmation, i	believe that	t the
omitted information is true, accurate, and complete. I a	am aware that	there are significant p	enalties for subi	nitting fal	se informati	on,
luding the possibility of fine and imprisonment.						
NAME (print or type) B. S	SIGNATURE	7 1	C	DATES	GNED	
1110 (1) $12$	1 100	$\alpha / \gamma$		nlla	1-/	

nder penalty of law that I have personally examined and am familiar with the information submitted in this and all attached ocuments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the obmitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of time and imprisonment.

A Francisco 2510 2 (C 00)

£ 4-3/44.7

CONTINUE ON DAGE

C 548

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

	(See Reverse)	
234-55	Sett to Marcons,	Julian
. 1989	Street and No.	
. U.S.G.P.O. 1989-234-555	P.O. State and ZIP Code	0423
'n	Postage	s 52
	Certified Fee	1.00
	Special Delivery Fee	
	Restricted Delivery Fee	
ıo.	Return Receipt showing to whom and Date Delivered	1.00
e 198	Return Receipt showing to whom, Date, and Address of Delivery	
orm 3800, June 1985	TOTAL Postage and Fees	3253
3800	Postmark or Date	
Ë	13 10	)

PS Fo

FORM S

**SEPA** 

## HAZARDOUS WASTE PERMIT APPLICATION

Consolidated Permits Program

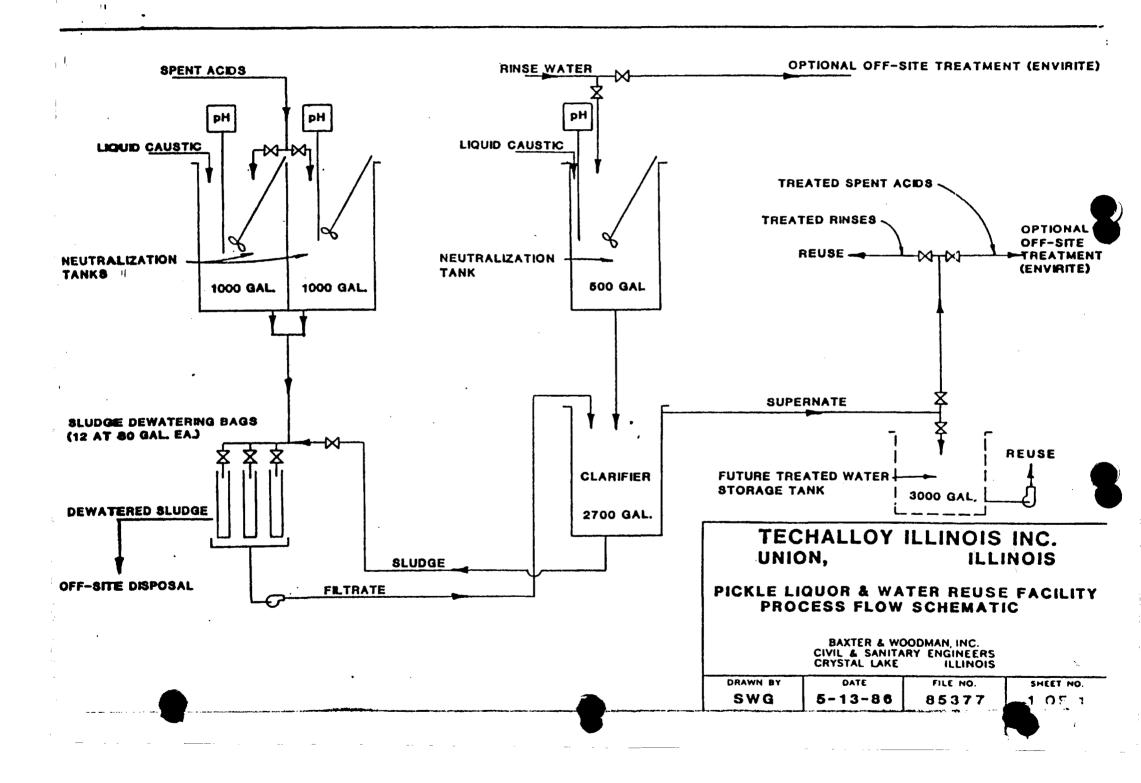
(This information is required under Section 3005 of RCRA.)

L EPA I.D. NUMBER I L D 0 0 5 1 7 8 9 7 5 1

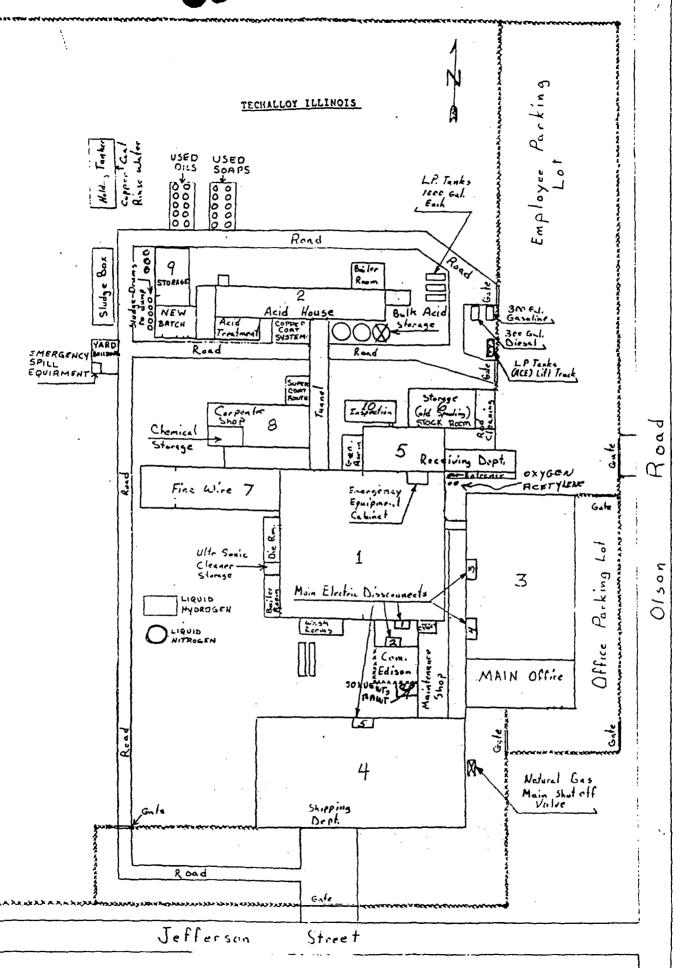
				IAL USE ONL																					
	Ť	က်	(E 0	N DATE RECEI	ey)	<b> </b>									<u> </u>		co	MMENTS	<u> </u>						{
	-	<u>., </u>			<u></u>																				ļ
11.	11	RS	rο	R REVISED A	PPLI	CATI	ON																		
revis EPA	ed I.	apı D. I	olica Vun	ition. If this is yo iber in Item I abo	ur fir ve.	rst appi	lication	and yo	u aire	Pady	kno	w yc	our fa	cility	whe	the PA	r th I.D	is is the first applicat Number, or if this i	tion you a s a revise	are submitti d applicatio	ng fo n, en	er you	ur fac our f	ility a Icility	,
Α, Ι				PPLICATION (	TY (S	ee inst		for de	finiti						<b>y</b> .				NEW FAC		FOR	NEW	FAC	ILIT	
u 80	F	Ï	,,,	<b>                                      </b>	OPER	PATIO	ING FA N BEGA Sea to th	IN OR	IES, I	PRO	TEC	E TI	HE C	UCTI	(yr. ON	. m	0., MM	day)		1 000	yr., r	na, d	day.	DAT OPE OR IS BEG	RA-
		VI	SEL	APPLICATIO				low an	d cor	112:2	te It	em l	abo	i.e.)					FACILIT	Y HAS A F	CRA	PEI	RMIT		
111.	, 7	2		SES – CODES				APAC	ITIE	ES :															
A. 5	Re	DCE	SS g co	CODE - Enter th	ne cod	de fron	n the list I, enter t	of pro	cess	code n th	e spa	ce p	rovio	ded, I	lf a j	proc	:851	ch process to be used will be used that is r							
1		AM UN	OU IT (	DESIGN CAPAC NT — Enter the ar OF MEASURE — e used. Only the	moun For e	it. Iach arr	nount en	tered i	n col	umn	B(1	), en	ter t	he co	•	•		he process. e list of unit measure	codes be	low that de	scrib	es th	e unit	of	
			P	ROCESS		PRO- CESS CODE	MEA	ROPRIA SURE ÉSIGN	FOR	PRO	CES						PR	OCESS	PRO- CESS CODE	APPROI MEASU DES	RE F	OR		ESS	
_	_	qe:	_										•	Trea		nt:									-
T/	N	ĸ	NE Pil	R (barrel, drum, e E	te.)	501 502 503	GALL	ONS O ONS O YARI	R LI	TER				SUF		CE	IM	POUNDMENT	T01	GALLON LITERS ! GALLON	ER	DAY			1
Ų	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			MPOUNDMENT		504		METE ONS O		TER	\$			INC	INE	RA	то	R	T03	LITERS ! TONS PE METRIC	R HO	S PE	RHO	UR;	1
IN.	E	CTI OFI	ON	WELL		D79	GALL					<b></b>		0.71				'on nhadeal chemical		GALLON LITERS!	ER	HOU	R		ł
							would depth of HECT	cover of one i	ne ac foot) ETEI	ere la OR R	0 4	1441		ther proc surf	mai esse ace	or i s no imp	biol ot d	or physical, chemical logical treatment occurring in tanks, idments or inciner-	, T04	GALLON LITERS F			., .	•	
00	E	N	DIS	ICATION POSAL		D81 D82	GALL	SPER	ER D DAY	AY	OR			ator the	spac	e pi	יטוזי	the processes in ided; Item III-C.)							1
20	* *		E I	MPOUNDMENT		UNIT	GALL	DNS Ø	R LIT	TER	5			-		-	U	NIT OF					U	NIT C	F
UN	ΙT	OF	М	EASURE		MEAS COL			וואט	r of	ME	<u>ASU</u>	IRE					ASURE UN	IT OF M	EASURE				ASU	
FI.	E					• • • •			LITE	SPE	RH	OUF	₹	• • •		• • •	• •	V .AC	RE-FEE	r Meter			• • •	A	
CU	91	C M	ET	DS ERS ER DAY			c		GAL	LON	IS PI	ERH	IOU	10UR				E HE	RES CTARES		• • •	• • •	• • •	∷.ª	j
EXA othe	MI C	e En h	FC	R COMPLETING 400 gallons. The	ITE facil	M III (	shown i	n line n	umb	ers )	K-1 I	and .	X-2 [	below	1: 4	A fa	cili	IV has two storage tai	nks, one 1	ank can ho	ld 20	O ga	lons	and th	• ]
ä				DUP			7/4 =	77	7	7	7	<u> </u>	\	7	\ <u></u>	7	7	7777	77	77	7	7	7	7	$\mathcal{A}$
14	_	=	=	B. PROCI	Fee:		14 12		<u>.~</u>	7	7	7	7		$\mathcal{L}_{T}$		٠,				<u></u>	7	4	7	$\overline{1}$
삤	C	PR ES	5	B. FROC		DESIC	311 CX		2. UN			FOF	R IAL	BER	_c	PR ES	S	B. PROCESS	DESIG	NCAPAC	2.	UNI		FOR	
NUM	In	om bov	list e)		AMO (speci	UNT (y)		ľ	SUR (en!	E C		USE	•	NCN	(fre	OD mil	list	1. AM	OUNT		5	URE		USE	: 1
X-1	•	-	2		600			_27	cod III G	Ť	"	Ŧ	Ţ.	<u>12</u>			_	<u> </u>	•	, <u>n</u>		ode)		ΤŤ	7
X-2	$\exists$		3	•	20		<del></del>		E	H	$  \cdot  $	$\dagger$	1	6	H			<u> </u>	<u></u>		+	H	$\dagger$	H	$\dagger \dagger$
			H				<del></del>		┯	H	-	+	+	<u> </u>	Н	Н	$\dashv$				+	$\vdash$	+	+	╁┪
21		þ	1	20	00				G	H	$\left  \cdot \right $	+	+	7	$oxed{H}$						+	H	+	-	$\coprod$
2	Ţ	0	4	30	00				G	$\sqcup$	$\sqcup$	+	1	8	$\sqcup$		Ц				-		+	H	$\coprod$
3									$\perp$	Ц		$\perp$	$\perp$	9								Ш			Ш
4		با		<del></del>	<del></del>							$\perp$	1	10											

included with above

Sectioned from page 2.
IOTE: Photocopy this page before completing if you have more than 26 wastes to list. Form Approved OM8 No. 158-S80004 FOR OFFICIAL USE ONLY EPA I.O. NUMBER (enter from page 1) 2 DUP W DUP DO 0 5 17 8 97 IV. DESCRIPTION OF HAZARDOUS WASTES (continued) D. PROCESSES A. EPA HAZARO. ZO WASTENO IZ (enter code) C. UNIT OF MEA-SURE (enter code) B. ESTIMATED ANNUAL QUANTITY OF WASTE 1. PROCESS CODES 2. PROCESS DESCRIPTION
(If a code is not entered in D(1)) 27 - 20 27 - 20 27 - 20 27 - 27 P 0 02 Ь 4000 TO 1 2 I IANID P Ь ol da 4000 TO 4 3 4 5 \* \*\*\* 6 7 8 9 10 12 3 5 16 17 18 19 20 21 22 24 25 26 14:3:4 . 29 27 - 20 27 - 29 29 - 29



IV. DESCRIPTION OF HAZARDOUS WASTE		TELESCO DE			125.43	
E. USE THES SPACE TO LIST ADDITIONAL PROCES	S CODES FR	OM ITEM D(I) ON PA	GE 3.			
ì						
<u></u>						ı
		•				
·						
•						
		•				
EPA I.D. NO. (enter from page 1)						
ILD 0 0 5 1 7 8 9 7 5 6						
11 12 10 10 10 11 11 11 11 11 11						
FACILITY DRAWING	\$1.00 S	SAME TO SERVICE STATE OF THE S	4 5			
All existing facilities must include in the space provided on page	5 a scale grasvi	ng of the facility (see instru	ctions for more	de tail).		
VI. PHOTOGRAPHS						
All existing facilities must include photographs (aerial or						age,
ent and disposal areas; and sites of future storage,	, treatment or	disposal areas (see instr	uctions for mo	re aetaii,	).	
ACILITY GEOGRAPHIC LOCATION						
LATITUDE (degrees, minutes, & seconds)		LONG	ITUDE (degrees,	minutes,	& seconds)	
65 64 67 63 69 - 71						
III. FACILITY OWNER	- A-127-T)			74		Vertical S
A. If the facility owner is also the facility operator as listed	l in Section VIII	on Form ) "General Info	rmation" place a	n "X" in		
skip to Section IX below.		the contract of the contract o	, , , , , , , , , , , , , , , , , , , ,			
B. If the facility owner is not the facility operator as listed	in Section VIII	on Form 1, complete the	following items:			
2, If the racinty officer is not the racinty operator of nated		Complete the	tollowing items.	<del>.,</del>		
1. NAME OF FACILITY	'S LEGAL OW	YER	<del></del>	2. PH	ONE NO. (are	a code & no.)
TECHALLOY ILLINOIS INC.				8 1	5 - 9 2 3	2 1 3
3. STREET OR P.O. BOX	<del></del>	4. CITY OR TOWN		51.	6. ZIP C	
<del></del>						TT
P.O. BOX 423	G	UNION		L	6.0 1 8	30
X. OWNER CERTIFICATION			40 41			
sertify under penalty of law that I have personally example	nined and am	familiar with the inform	nation submitt	ed in thi	e and all at::	ched
Social that based on my inquiry of those indivi-						
Ibmitted information is true, accurate, and complete. I	am aware tha	t there are significant pe	enalties for sub-	mitting t	alse informa	tion,
acluding the possibility of fine and imprisonment.			1		,	
NAME (print or type) B.	SIGNATURE	1 ) 1 1		DATE	SIGNED	<del></del>
GEORGE R. MILLER	17	D MAI		1/	18/88	
	-/mil	Nº Illalle		<b></b>		
OPERATOR CERTIFICATION		and the second	<b>在中央的</b> 工作。	er ar sign	Supply the state of	ME IN
ce under penalty of law that I have personally exam						
ocuments, and that based on my inquiry of those indivi	iduals immedi	responsible for ob-	taining the info	rmation	, I believe th	at the
phmitted information is true, accurate, and complete. I cluding the possibility of fine and imprisonment	am aware tha	ytnere are significant pe	naities for sub	mitting f	alse informa	tion,
	<u></u>	<del></del>	A			
NAME (print or type)	SIGNATURE	n 7/1/1/		DATE	SIGNED	
- \ I /	- 1 <i>I</i>	11 41 1111	1			
GEORGE R. MILLER	ν	W []]  ]]		1/1	2/00	



lechallov ILLINOIS, INC.

UNION, ILL. 60180 Phone: 815-923-2131 (In Chicago: 312-263-6232) TWX: 910-642-3080

May 18, 1983

United States Environmental Protection Agency Region 5 RCRA Activities P.O. Box 3587

Chicago, Illinois 60690-3587

MAY 20 1983

WASIE MOUNTEMENT BRANCH EPA, REGION V 1-D005-178975-PA, G, TBD

Attention: Ms. Parker

Dear Ms. Parker:

Please be advised that Mr. William J. Donnelly, formerly Vice President and General Manager of Techalloy Illinois, has retired.

The writer has been assigned to the position.

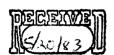
Yours truly,

TECHALLOY ILLINOIS, INC.

Paul A. Lauletta

Vice President/General Manager

PAL/zrp





Executive Offices
Rahns, Penna,
Techalloy Company, Inc.
215-489-7211 TWX 510-660-6918

New York City, N.Y. 212-925-3494

Jonesboro (Atlanta), Ga. 833 Sherwood Drive

Direct Line To -Techalloy Illinois, Inc. 312-263-6232

Cheshire, Conn. 880 Farmington Dr. 203-272-2021

Houston, Texas Techalloy Texas, Inc. 713-466-1000 TWX 910-881-1716

Los Angeles, Cal. Perris, California Techalloy Western, Inc. (Industry) 213-686-0400

City of Industry, Cal. Technicoy Inc., California 213-330-2211 TWX 910-584-1301

Welding Wire & Coated Electrodes, Heat & Corrosion-resistant Alloys Nuclear Metals, Nickel, MONEL\*, INCONEL', INCOLOY', NI-SPAN-C Techalloy Stainless & Alloy Steels. Flactrical Donnin

Mfrs. of Technically-controlled Wire, Rod, Strip & Shaped Wire,

# **ŞEPA**

## HAZARD US WASTE PERMIT APPLICATION

Consolidated Permits Program

	4	Ą.I			(7	This informa	tion is requ	iirea und	er Section	3005	of R	CRA.)	1 2	أداماء	1 0 1	13	14 11:
	Į	ICA	TIC	CIAL USE ONLY													
<u>A</u>	APPI	RO	VEF	ON DATE RECEIVED (yr., mo., & day)							C	OMMENTS					
	1		l									<del>-</del>					
Ш	FJ	RS	т (	OR REVISED APPL		ION											-
Pla	ace a	an "	'X"	in the appropriate box	x in A o	or B below (n	n∍rk one b	only)	to indicat	~ whe	hor t	Lis in the first app	"tion you E	auhmit	···- for vol	- facility	a
				cation. If this is your f mber in Item I above.	irst app	lication and	you alread	ly know	your facili	ty's E	PA I.I	D. Number, or if t	his is a revised	re submit i applicati	ing for you on, enter yo	our facilit	or a ty's
EF	M 1.	I.D. I	Nun	mber in Item I above. APPLICATION (place													
-	-	1	. E)	XISTING FACILITY (	(See inst	tructions for	definition	of "exis	ting" facil	i) ity.			2.NEW FAC	LITY (C	omplete ite	m below.	1.
	• j	71 YR		MO. I DAY FOR	Comple R EXIST	ete item belo TING FACIL	ow.) _ities. PR	OVIDE:	THE DAT	F (vr		<del>"</del>	₹ 		FOR NEW PROVIDE	FACILIT	TIES,
e 8	4 L	ſŤ	-		HATIO	TING FACIL ON BEGAN ( xes to the let	OR THE D	ATE CO	NSTRUCT	E (yı.,	mo., COMB	& day) MENCED	YR. MO.	DAY	(yr., mo., &	day) OPI	ERA-
18	1 F	73 V J	74 SEI			•	,	1-to Item	-houe)				73 74 75 76	77 78	EXPECTE		
	C	<b>X</b> 1	. F/	ACILITY HAS INTER	PIUL.	ATUS	anu	lete	Ι αυυνν,				2. FACILIT	Y HAS A	PCRA PEF	эміт	
m	7	.72		SSES – CODES AN			ACITIES	7				7			AC		_
A,	PRO	OCE	ESS	CODE - Enter the co	ode from	n the list of a	nrocess cod	des helow	· +hat hes	doenr	6 عدم.	vagges to be		То	" ara r	·	
	O11 L		19 00	oucs. Il lilote illes ale	e needed	u. enter the c	:CKM21S7 IN T	ne space	nrowided	11 2 F	IPAAA	e will be used that	used at the re- t is not includ	cility. 160 ed in the l	i lines are p	rovidea : below, th	or hen
			JG (1)	ne process (menualing n	ts uesign	n capacity) II	n the space	provided	a on the to	orm ( <i>1</i>	tem I	(I-C).				-	
	1.	AIV	NUU	DESIGN CAPACITY JNT — Enter the amou	int.												
	2.	UN	HT C	OF MEASURE — For re used. Only the units	each am	nount entere	d in colum	ın B(1), e	inter the c	ode fr	om th	e list of unit meas	sure codes bel	ow that de	escribes the	unit of	
Ĭ :		li.	Ющ.	e used. Only and a	s of mea	APPROPI	RIATE UN	IOW SHOUL	d be useu.	,							
· (			P	PROCESS	CESS	MEASUR	RE FOR PR	ROCESS			71	-	PRO- CESS	MEASU	PRIATE U	ROCESS	
S	Stora	• <b>qe</b> :		KUUESS	CUUL	UEVIN	GN CAPAC	HTY.	 Tı	- 4-vig		ROCESS	CODE		IGN CAPA		
C		IAI		R (barrel, drum, etc.)		GALLONS GALLONS	OR LITE	RS		eatme NK	<u>nt:</u>		T01		S PER DA	¥ oR	•
	a,	TE I			\$02 \$03	GALLONS CUBIC YA CUBIC ME	RDSOR	RS			E IM	POUNDMENT	T02	LITERS I	PER DAY IS PER DA		
		' '		IMPOUNDMENT	S04	GALLONS	TERS OR LITE	RS		CINE			Т03	LITERS I	PER DAY ER HOUR C	OR.	
	-	osal:												METRIC	TONS PER		
				I WELL	D79	TALLONS	ITE	-							S PER HO		
	NJE(				D79 D80	GALLONS ACRE-FEE would cove	ET (the voluer one acre	ume that to a		HER	(Use )	for physical, chem logical treatment	ical, TO4	LITERS I	NS PER HO PER HOUR IS PER DA	₹	
L	ANI	DFI	ILL		D80	ACRE-FEE would cove depth of on HECTARE	ET (the voluer one acre re foot) OF -METER	ume that to a R	the pro sur	ermai o ocesses rface ir	or bio not e npou	logical treatment occurring in tanks ndments or incine	, er-	LITERS I	IS PER HOP PER HOUR	₹	
L	ANI	DFI D A	ILL APPL			ACRE-FEE would cove depth of on HECTARE- ACRES OR GALLONS	ET (the voluer one acre ne foot) OF -METER R HECTAR PER DAY	ume that to a R RES	the pro sur ato	ermai e ocesses face ir ors. De	or bio not c npou escrib	logical treatment occurring in tanks	r-	LITERS I	NS PER HO PER HOUR IS PER DA	₹	
L	ANI	DFI D A	PPL DIS	LICATION	D81 D82	ACRE-FEE would cove depth of on HECTARE- ACRES OR	ET (the volument one acre the foot) OF S-METER R HECTAR PER DAY	ume that to a R RES OR	the pro sur ato	ermai e ocesses face ir ors. De	or bio not c npou escrib	logical treatment occurring in tanks ndments or incine e the processes in	r-	LITERS I	NS PER HO PER HOUR IS PER DA	₹	
L	ANI	DFI D A	PPL DIS	LICATION SPOSAL	D80 D81 D82 D83 UNIT	ACRE-FEE would cove depth of on HECTARE- ACRES OR GALLONS LITERS PE GALLONS	ET (the volument one acre the foot) OF S-METER R HECTAR PER DAY	ume that to a R RES OR	the pro sur ato	ermai e ocesses face ir ors. De	or bio not d npous escrib prov	logical treatment occurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF	r-	LITERS I	NS PER HO PER HOUR IS PER DA	₹	<b>`</b>
L O S	ANI	D A AN FAC	PPL DIS CE II	LICATION SPOSAL IMPOUNDMENT IEASURE	D81 D82 D83 UNIT MEAS	ACRE-FEE would cove depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS TOF SURE DE	ET (the volume foot) OFMETER R HECTAR PER DAY ER DAY OR LITE!	ume that to a R RES OR	the pro sur ato the	ermai e ocesses face ir ors. De	or bio not d npous escrib prov U	logical treatment occurring in tanks, adments or incine e the processes in idea; Item III-C.)	, ,	LITERS I	NS PER HO PER HOUR IS PER DA	V OR  UNIT C	IRE
LOS	AND CEA SURF	D A AN FAC	PPL DIS CE II F ME	LICATION SPOSAL IMPOUNDMENT IEASURE	D81 D82 D83 UNIT MEAS COE	ACRE-FEE would cove depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS TOF GURE DE	ET (the voling of the voling of the foot) OF-METER OF THE	ume that to a R RES OR RS OF MEAS	the programme th	ermal of control of the control of t	or blo not ( npou escrib prov	logical treatment poccurring in tanks, adments or incine the processes in ided; Item III-C.)  NIT OF EASURE CODE V	UNIT OF ME	GALLON LITERS I	IS PER HOUR	V OR  UNIT C  MEASUI  CODE	RE
LOS	ANI OCEA URF	FAC	PPL DIS CE II F ME	LICATION SPOSAL IMPOUNDMENT IEASURE	D81 D82 D83 UNIT MEAS COE	ACRE-FEE would cove depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS TOF SURE DE G L Y	ET (the volue of one acre of one acre of one) OF-METER of HECTAR OF LITER OF LITER OF LITERS TONS PORTIONS PORT	ume that to a RES OR RS  F MEAS F PER DA ER HOUS TONS	the programme and the the the the the the the the the the	ermal cocesses face in ors. De space	or blo not end en pour escrib prov	logical freatment poccurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V D W	UNIT OF ME ACRE-FEET HECTARE-M	EASURE	IS PER HOUNG	UNIT CODE	RE
LO S D GLOCG	ANI OCEA IURF	FAC	F ME	LICATION SPOSAL IMPOUNDMENT EASURE	D81 D82 D83 UNIT MEAS COD	ACRE-FEE would cove depth of on HECTARE, ACRES OR GALLONS LITERS PE GALLONS TOF SURE DE G L Y C	ET (the volue of one acre of one acre of one) OF-METER A HECTAR PER DAY OR LITE!  UNITO LITERS TONS P METRIC GALLO	ume that to a RES OR RS F MEAS	URE AY PER HOUR.	ermal concesses face in ors. Do	or bio in of in no control in or control in	logical treatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  . V . D . W . E	UNIT OF ME ACRE-FEET HECTARE-M HECTARES	EASURE	IS PER HOUPER HOUR	UNIT CODE	IRE E
LOS	ANI OCEA URF	T OF	F ME	LICATION SPOSAL IMPOUNDMENT EASURE	D80  D81 D82 D83  UNIT MEAS COD	ACRE-FEE would cove depth of on HECTARE, ACRES OR GALLONS LITERS PE GALLONS TOF SURE DE G L Y C U (shown in line)	ET (the voliment one acressed foot) OF-METER AT PER DAY ET DAY ET OR LITER TONS PER METRIC GALLO LITERS A number of the foot o	ume that to a RES OR RS F MEASI S PER DA ER HOU C TONS I NS PER HO	URE AY PER HOUR	ermal cocesses face in ors. Do es space	or blo not ( npow escrib prov	logical treatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF ASURE CODE  . V . D . W . E . H	UNIT OF ME ACRE-FEET HECTARE-M HECTARES	EASURE	IS PER HOUPER HOUR	UNIT CODE	IRE E
LO S U GLCCGX	ANI OCEA URF	T OF	F ME	LICATION SPOSAL IMPOUNDMENT  EASURE  RDS	D81 D82 D83 UNIT MEAS COD	ACRE-FEE Would cove depth of on HECTARE, ACRES OR GALLONS LITERS PE GALLONS TOF SURE DE G L Y C U (shown in line)	ET (the voliment one acressed foot) OF-METER AT PER DAY ET DAY ET OR LITER TONS PER METRIC GALLO LITERS A number of the foot o	ume that to a RES OR RS F MEASI S PER DA ER HOU C TONS I NS PER HO	URE AY PER HOUR	ermal cocesses face in ors. Do es space	or blo not ( npow escrib prov	logical treatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF ASURE CODE  . V . D . W . E . H	UNIT OF ME ACRE-FEET HECTARE-M HECTARES	EASURE	IS PER HOUPER HOUR	UNIT CODE	IRE E
LOS	ANI OCEA URF	T OF	F ME	LICATION SPOSAL IMPOUNDMENT  EASURE  RDS. PERS. PER DAY  OR COMPLETING ITE 1400 gallons. The faci	D80  D81 D82 D83 UNIT MEAS COE	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OF GALLONS LITERS PE GALLONS OF SURE DE G L Y C U (shown in line o has an incir	ET (the volume or one acree foot) OF-METER 3 HECTAR PER DAY OR LITE!  UNIT O LITERS TONS P METRIC GALLO LITERS e numbers nerator tha	ume that to a RES OR RS F MEASI S PER DA ER HOU C TONS I NS PER HO	URE AY PER HOUR	ermal cocesses face in ors. Do es space	or blo not ( npow escrib prov	logical treatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF ASURE CODE  . V . D . W . E . H	UNIT OF ME ACRE-FEET HECTARE-M HECTARES	EASURE	IS PER HOUPER HOUR	UNIT CODE	IRE E
LO S D GLCCG EX oth	ANI OCEA SURF SURF SUBJECTION SUBJECTION	FAC TOFILON IPLE IR H	F ME  F ME  NS.  /AR  /AR  /AR  /AR  /AR  /AR  /AR  /A	LICATION SPOSAL IMPOUNDMENT  EASURE  RDS	D80  D81 D82 D83 UNIT MEAS COE	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OF GALLONS LITERS PE GALLONS OF SURE DE G L Y C U (shown in line o has an incir	ET (the volume or one acree foot) OF-METER 3 HECTAR PER DAY OR LITE!  UNIT O LITERS TONS P METRIC GALLO LITERS e numbers nerator tha	ume that to a RES OR RS OF MEASI EFRHOU C TONS I NS PER HO X-1 and at can bur	URE AY PER HOU HOUR	ermal copresses of ace in ors. Do space in ors. Do space	or block not compound the second of the seco	logical treatments occurring in tanks occurring in tanks and ments or incine to the processes in ided; Item III-C.)  NIT OF EASURE CODE  V D W E ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M HECTARES	EASURE	IS PER HOUR IS PER DAY PER DAY	UNIT CODE	IRE E
FR TO SECTION SECTIONS	ANIOCEA SURFINITE SUBJECTION OF THE SUBJECTION O	FACTOFILON	F ME NS	LICATION SPOSAL IMPOUNDMENT  EASURE  CROSS PER DAY DR COMPLETING ITE 400 gallons. The faci	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OF GALLONS LITERS PE GALLONS OF SURE DE G L Y C U (shown in line o has an incir	ET (the volume or one acree foot) OF-METER 3 HECTAR PER DAY OR LITE!  UNIT O LITERS TONS P METRIC GALLO LITERS e numbers nerator tha	TES OR RES	URE AY PER HOU HOUR	ermal correspondence in the correspondence i	or bio	logical freatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  . V . D . W . E . H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUR IS PER DAY PER DAY PER DAY	UNIT C MEASUI CODE F B Q	he
FR TO SECTION SECTIONS	ANIOCEA SURFINITE SUBJECTION OF THE SUBJECTION O	FAC TOFILON IC MN IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IPLE IC MN IC	F MI F MI S F O Hold	LICATION SPOSAL IMPOUNDMENT  EASURE  RDS. PERS. PER DAY  OR COMPLETING ITE 1400 gallons. The faci	D81 D82 D83 UNIT MEAS COE	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OF GALLONS LITERS PE GALLONS OF SURE DE G L Y C U (shown in line o has an incir	UNIT O LITERS TONS E ALLO LITERS FOR LITERS	WEES OR RS  OF MEASI FER HOULTONS IN SPER HOUS Y-1 and at can bur	URE AY PER HOU HOUR	ermal correspondence in the correspondence i	or bio or	logical freatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  . V . D . W . E . H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES e tanks, one ta	EASURE	IS PER HOUR IS PER DAY PER DAY  IS PER DAY  IS PER DAY  IS PER DAY  IS PER DAY  IS PER DAY  IS PER DAY  IS PER DAY  IS PER DAY	UNIT COMEASUIC CODEFBQ ons and th	he
NUMBER TO WE SOUTH BE OF	ANIOCEA URF URF ITEI UBI IALI AMP	TOFILON FAC TOFILON FRS IC Y IC M PLE SAN h PLE SOD Om l bove	F ME NS	LICATION SPOSAL IMPOUNDMENT  JEASURE  RDS	D81 D82 D83 UNIT MEAS COE	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OF GALLONS LITERS PE GALLONS OF SURE DE G L Y C U (shown in line o has an incir	UNIT O LITERS TONS P METRIC PER DAY OR LITERS TONS P METRIC GALLO LITERS TO	WEES OR RES PER HOU C TONS PER HOU C	URE AY PER HOU HOUR VX-2 below IN up to 2	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment poccurring in tanks, adments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  . V . D . W . E . H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
NUMBER TO WE SOUTH BE OF	ANIOCEA	TOFILON FAC TOFILON FRS IC Y IC M PLE SAN h PLE SOD Om l bove	F ME NS	LICATION SPOSAL IMPOUNDMENT  JEASURE  RDS	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITER OR LITERS TONS P METRIC GALLO LITERS TONS P METRIC GALLO LITERS TONS P METRIC GALLO LITERS OF MEAN SURE (enter code)	TO SEE TO	URE  AY  PER HOU HOUR  IX-2 below rn up to 2	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUR IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT COMEASUIC CODEFBQ ons and th	he
NUMBER 10 WORKER 10 WAS OF THE PROPERTY OF THE	ANIOCEA SURFILINITE LITERATE LUBBITATE	FAC TOFILON FAC TOFILON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME IN S	LICATION SPOSAL IMPOUNDMENT IM	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS PER DAY OR LITERS TONS P METRIC PER DAY OR LITERS TONS P METRIC GALLO LITERS TONS P	TO SEE TO	URE AY	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
NUMBER 10 WORKER 10 WAS OF THE PROPERTY OF THE	ANIOCEA URF URF ITEI UBI IALI AMP	FAC TOFILON FAC TOFILON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME IN S	LICATION SPOSAL IMPOUNDMENT  JEASURE  RDS	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITERS TONS P METRIC GALLO LITERS TO	TO SEE TO	URE  AY  PER HOU HOUR  IX-2 below rn up to 2	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
NUMBER 10 WORKER 10 WAS OF THE PROPERTY OF THE	AND CEASURE IN ITEM CONTROL IN	FAC TOFILON FAC TOFIC LON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME NS	EASURE  PER DAY  OR COMPLETING ITE  400 gallons. The faci  D U P  B. PROCESS  1. AMC (spec)	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITEI  UNIT O LITERS TONS P METRIC LITERS FOR LITEI  UNIT O LITERS FOR LITERS FOR LITEI  UNIT O LITERS FOR L	TO SEE TO	URE AY	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
NUMBER 10 WORKER 10 WAS OF THE PROPERTY OF THE	AND CEASURE IN ITEM CONTROL IN	FAC TOFILON FAC TOFILON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME NS	LICATION SPOSAL IMPOUNDMENT IM	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS PER DAY OR LITERS TONS P METRIC PER DAY OR LITERS TONS P METRIC GALLO LITERS TONS P	TO SEE TO	URE AY	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
NUMBER 10 WORKER 10 WAS OF THE PROPERTY OF THE	AND CEASURE IN ITEM CONTROL IN	FAC TOFILON FAC TOFIC LON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME NS	EASURE  PER DAY  OR COMPLETING ITE  400 gallons. The faci  D U P  B. PROCESS  1. AMC (spec)	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITEI  UNIT O LITERS TONS P METRIC LITERS FOR LITEI  UNIT O LITERS FOR LITERS FOR LITEI  UNIT O LITERS FOR L	TO SEE TO	URE AY PER HOU HOUR IX-2 below rn up to 2	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
TINE HAMBER TO STATE OF THE STA	AND CEASURE IN ITEM CONTROL IN	FAC TOFILON FAC TOFIC LON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME NS	EASURE  PER DAY  OR COMPLETING ITE  400 gallons. The faci  D U P  B. PROCESS  1. AMC (spec)	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITEI  UNIT O LITERS TONS P METRIC LITERS FOR LITEI  UNIT O LITERS FOR LITERS FOR LITEI  UNIT O LITERS FOR L	TO SEE TO	URE AY	A. F. CO	Ul ME ( ) C C C C C C C C C C C C C C C C C C	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
NUMBER 10 WORKER 10 WAS OF THE PROPERTY OF THE	AND CEASURE IN ITEM CONTROL IN	FAC TOFILON FAC TOFIC LON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME NS	EASURE  PER DAY  OR COMPLETING ITE  400 gallons. The faci  D U P  B. PROCESS  1. AMC (spec)	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITEI  UNIT O LITERS TONS P METRIC LITERS FOR LITEI  UNIT O LITERS FOR LITERS FOR LITEI  UNIT O LITERS FOR L	TO SEE TO	URE AY PER HOU HOUR IX-2 below rn up to 2	A. F. CO	Ulmer of the control	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL
TINE HAMBER TO STATE OF THE STA	AND CEASURE IN ITEM CONTROL IN	FAC TOFILON FAC TOFIC LON FAC LON FAC FAC FAC FAC FAC FAC FAC FAC FAC FAC	F ME NS	EASURE  PER DAY  OR COMPLETING ITE  400 gallons. The faci  D U P  B. PROCESS  1. AMC (spec)	D81 D82 D83 UNIT MEAS COD	ACRE-FEE WOULD COVE depth of on HECTARE ACRES OR GALLONS LITERS PE GALLONS  OF SURE DE G L Y C U (shown in line o has an incir T/A G  III IS GN CAPAC	UNIT O LITERS TONS P METRIC PER DAY OR LITEI  UNIT O LITERS TONS P METRIC LITERS FOR LITEI  UNIT O LITERS FOR LITERS FOR LITEI  UNIT O LITERS FOR L	TO SEE TO	URE AY	CE COO (from	Ulmer of the control	logical freatment occurring in tanks occurring in tanks and ments or incine e the processes in ided; Item III-C.)  NIT OF EASURE CODE  V B W E H ty has two storage r hour.	UNIT OF ME ACRE-FEET HECTARE-M ACRES HECTARES E tanks, one ta	EASURE	IS PER HOUP IS PER DAY PER DAY  Id 200 gallo  ITY  2. UNIT OF MEA- SURE (enter code)	UNIT C MEASUI CODE A G ons and th	he RAL

III PR	OCES	SES	(continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T0T"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

NA

# IV. DESCRIPTION OF HAZARDOUS WASTES

- EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLIPHINT OF MEASURE CODE	METRIC UNIT OF MEASURE	CODE
ENGLISH ONLY OF MEASONE	KILOGRAMS	к
POUNDS,	METRIC TONS	

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code/s/ from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess

Note: Four spaces are provided for entering process codes, if more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste. In column A of the next line enter the other EPA Hezardous Waste Number that can be used to describe the waste. In column D(2) on that line enter

"included with above" and make no other entries on that line.

3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds ber year of chrome shavings from leather tanning and finishing operation, in addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

	T			PA			e, Freatment		c.	UNI	т		•	<u> </u>					`	12 ·	D. I	PRC	CE	SSES	
LINE NO.	FW.	1A	Z	R	D.	B. ESTIM	ATED AND	AUNT	S	ME. URE enter				1.	PRC	CES (en)	ss co ter)	DES	3					2. PROCESS DESCRIPTION (if a code is not entered in D(1))	
X-1	7	Т	٦				900			P	7	T	0.	3 1	7 8	0		T	1						
X-2		D	0	0	2		400			P		T	0	3 1	) ) 8	0				- Te,					
X-3	1		0	0	1		100			P		T	$o^{\top}$ .	3 1	b 8	0		1	· .				:		
X-4	†	D	0	0	2							J			.T.	1	T	1				`. `		included with above	

ged from page 2.	
	4 00
NOTE: Photocopy this page before com	pleting if you we more than 26 wastes to

Form Approved OMB No. 158-S80004

	EPÁ	1.0	. Nt	JM	BER (enter from page 1)		1	1	N.	y 1, y 1			FO	ROFF	ICI	AL USE	DNLY
		Ŀ			7/A G 1	/	\	\	ŵ,				1	<u>O U P</u>			7/AC DUP
7.0				_	N OF HAZARDOUS WAST				ruec				3.4				
LINE NO.	H. W.A (e)	A. I AZ. ST iter	*****	e)			UN FMI FUR ente	j				PRO	ent	er)	ES		D. PROCESSES  2: PROCESS DESCRIPTION (If a code is not entered in D(1))
1	ド	0	6	$\neg \tau$	258,960		P		50	_	Т	TO	/	27 -	29	27 - 29	
2	]	0		3	258, 960 16, 600		p		7	0	'	1 1		1 1		1 1	
3										1		1 1		- <sub> </sub>		T T	
4										'	1	T T		1 1		1 1	
5									-	1	1	Т-Т	1	7-1		1 .1	
6										7		1 "T		7 1		<del></del>	
7		-							<del>                                     </del>	<del></del>	+	1 1		1 1			
8				1					<del>                                     </del>	Т	†	T		7 7	·	- T T -	
9									T	-1	1	7 1		1 1		1 1	
10					-						1	7 1		· · · · ·		<del>1</del>	
									1	Τ.	†	7 1		1 1		1 1	
2		-							<b>†</b>	Т	1	1 1		- T - T		- 1 - 1	
13										1	$\dagger$	<u> </u>	7	1 1		<del>1-1-</del>	
14										Т	1	<del></del>		<del></del>		<del>- 1  </del>	
15						T					1	<del>-    </del>		t T		<del>11</del>	
16			1	1					<u> </u>	ı	†	7 1	1	1 1			
17											1	1 1		- "   F			
18			1			•				ī	1	1 1		т т		1 7	
19										1		T		1 T		1 1	
20									T	7		1		F		1 1	
21										- T		1 1		7 1		<u> </u>	
22									T	1		ГТ		7-1		1 1	
23												<del>     </del>		<del>-    </del>			
												7-1		1			
25												Γ. Τ		7-1		<del>-                                      </del>	
26	23			26	27 - 35		36		27			27 - 1	19	27 - 2		27 - 29	

EPA Form 3510-3 (6-80)

PAGE 4 OF !

EPA Form 3510-3 (6-80)

**CONTINUE ON PAGE 5** 



Toll Free Number: 1-800-435-8317 UNION, ILL, 60180 Phone: 815-923-2131 (In Chicago: 312-263-6232) TWX:910-642-3080

JLD005178975 G, TSD PA

REGEIVED

DEC 1 0 1985

PART A E.P.A. FORM 35-10

SOLIO WASTE BRANCH U.S. EPA, REGION V

#### HAS BEEN REVISED

- (C) Line Number Two (2) Has been deletted.
- (IV) Description of Hazardous Waste.

Line No. One (1)

- Has been changed from K063 to K062.

Line No. Two (2)

- D003 has been added.

Thank you,

George Midler

Maintenance Superintendent

SCHU WASTE BIG ACH U.G. EPA, NEGIGALY

Call Techalloy First



Executive Offices Rahns, Penna. Techalloy Company, Inc. 215-489-7211 TWX 510-660-6918

New England 800-523-1777 Jonesboro (Atlanta), Ga. 833 Sherwood Drive 404-478-6966 Chicago, Illinois Direct Line To— Techalloy Illinois, Inc. 312-263-6232

Baltimore, Md. Techalloy Maryland, Inc. Reid-Avery Division 301-633-9300; 800-638-1458 TWX 710-235-0800 Houston, Texas Techalloy Texas, Inc. 713-466-1000 TWX 910-881-1716

Los Angeles, Cai. Direct Lines To— (Industry) 213-686-0400 (Perris) 213-332-2411 City of Industry, Cal. Techalloy Inc., California 213-330-2211 TWX 910-584-1301

Perris, California Techalloy Western, Inc. 714-657-2105 TWX 910-332-1303 Mfrs. of Technically-controlled Wire, Rod, Strip & Shaped Wire, Welding Wire & Coated Electrodes, Heat & Corrosion-resistant Alloys, Nuclear Metals, Nickel, MONEL\*, INCONEL\*, INCOLOY\*, NI-SPAN-C\* Techalloy Stainless & Alloy Steels, Electrical Resistance and Glass-Sealing Alloys, Aluminum, Waspaloy. (\*Reg. T.M. of International Nickel)

Techalloy

ILLINOIS, INC.

UNION

UNION, ILL. 60180 Phone: 815-923-2131 (In Chicago: 312-263-6232) TWX: 910-642-3080

August 18, 1982

S/LC/82

RECEIVED

AUG 20 1982

WASTE MANAGEMENT BRANCH EPA, REGION V

R.C.R.A. Activities E.P.A. Region (5)
Post Office Box A 3587
Chicago, Illinois 60690

Attention: Mr. Paul Lewandawski

Dear Mr. Lewandawski:

We, at our Techalloy Union, Illinois Plant, are not using our property as a land fill.

We have our own Acid Treatment Equipment. We treat all our spent Acids and ship our Sludge to a land fill site in Rockford, Illinois; Browning Ferris Industries of Illinois, Inc.

Thank you,

TECHALLOY ILLINOIS, INC.

Geørge Miller

Maintenance Supervisor

GM/zrp

Note: ILD-005-178-975 G.T3D, PA

DKT



Executive Offices Rahns, Penns. Techalloy Company, Inc. 215-489-7211 TWX 510-660-6918

New York City, N.Y. 212-925-3494

Jonesboro (Atlanta), Ga. 833 Sherwood Drive 404-478-6966 Chicago, Illinois Direct Line To — Techalloy Illinois, Inc. 312-263-6232

Cheshire, Conn. 880 Farmington Dr. 203-272-2021 800-523-1820 Houston, Texas Techalloy Texas, Inc. 713-466-1000 TWX 910-881-1716

Los Angeles, Cal. Direct Lines To — (Industry) 213-686-0400 (Perris) 213-332-2411 City of Industry, Cal. Techalloy Inc., California 213-330-2211 TWX 910-584-1301

Perris, California Techalloy Western, Inc. 714-657-2105 TWX 910-332-1303 Mfrs. of Technically-controlled Wire, Rod, Strip & Shaped Wire, Rod, Strip & Shaped Wire, Welding Wire & Coated Electrodes, Heat & Corrosion-resistant Alloys, Nuclear Metals, Nickel, MONEL\*, INCONEL\*, INCONEL\*, INCONEL\*, INCONEL\*, Steels, Electrical - Resistance and Glass-Sealing Alloys, Aluminum, Waspaloy, ("Reg. T.M. of International Nickel)

,	UNITED STATES ENVIRONMENTAL PROTECT AGENCY
	to Not to Beck Strom REGION V
	8/23/82 5WMB
	Installation Name Challog - Secrois Blank
	Installation Address Anim 32
	EPA ID#
	Versar Speak Pickis 1
	Bill Miner, Chief Technical Permits & Compliance Section
	Attached for your review is a copy of Letter northying that
	facility is not using their property as a
	for the above-referenced facility.
	Cover letter date $\sqrt{\frac{8}{8}}$
	Rec'd in Region 8/20/82
	Rec'd in Versar 8/20/82
÷	Action required Correct USEPA records to show this
•	company is not a disposal facility deleter D81
	Reviewer's summary: Clerical correction.

ase print or type in the unshaded areas only dening are spaced for elite type, i.e., 12	h). 1 150	ar es san	Form Approved OMB No. 1	58-R0175 571
	ERAL INFORM		EPA I.D. NUMBER	
	COAL INFUNI onsolidated Permits F General Instructions	Program	FILDOOSI7	8975 D
A I.D. NUMBER			GENERAL INSTR If a preprinted label has b	een provided, affix
I. FACILITY NAME			it in the designated space. ation carefully; if any of in through it and enter the	i is incorrect, cross
<del>/////////////////////////////////////</del>			appropriate fill—in area be the preprinted data is abse	ow. Also, If any of nt (the area to the
FACILITY MAILING ADDRESS PLEASE PL	ACĘ LĄBEL IŅ	THIS SPACE	left of the label space list that should appear), please proper fill—in area(s) belo	provide it in the
			complete and correct, you Items I, III, V, and VI (	need not complete
FACILITY			must be completed regard items if no label has been the instructions for deta	provided. Refer to
			tions and for the legal a which this data is collected.	uthorizations under
POLLUTANT CHARACTERISTICS			5. A. F. A. M. S. S. A. A. A. A. A. A. A. A. A. A. A. A. A.	
NSTRUCTIONS: Complete A through J to determine vertions, you must submit this form and the supplement the supplemental form is attached. If you answer "no" sexcluded from permit requirements; see Section C of the	tal form listed in the to each question, y	e parenthesis following the que ou need not submit any of the	ntion. Mark "X" in the box in e forms. You may answer "no	the third column " if your activity
SPECIFIC QUESTIONS	MARK 'X'	SPECIFIC Q		MARK X
. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.?	V	B. Does or will this facility include a concentrated	either existing or proposed)	
(FORM 2A)	50 57 10	aquatic animal production discharge to waters of the	n facility which results in a	19 20 21
Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X	D. Is this a proposed facility in A or B above) which waters of the U.S.? (FOR)	will result in a discharge to	X
. Does or will this facility treat, store, or dispose of	Y	F. Do you or will you inject		227/2
hazardous wastes? (FORM 3)	28 29 30		ter mile of the well bore,	31 32 31
o you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas pro-	1 1 1		ning of sulfur by the Frasch	
duction, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid		process, solution mining tion of fossil fuel, or rec (FORM 4)	of minerals, in situ combus- overy of geothermal energy?	X
hydrocarbons? (FORM 4)  Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the in-	34 38 36	J. Is this facility a propose	stationary source which is strial categories listed in the	
structions and which will potentially emit 100 tons per year of any air pollutant regulated under the	X	instructions and which w	ill potentially emit 250 tons nt regulated under the Clean	
Clean Air Act and may affect or be located in an attainment area? (FORM 5)	20.3 (20)	Air Act and may affect of area? (FORM 5)	be located in an attainment	A WEST TO
NAME OF FACILITY SKIP TECHALLOY ILLIN	OIS INC			
FACILITY CONTACT	W WAS EVEN			
A. NAME & TITLE flast, fir	rêt, & title)		PHONE (area code & no.)	
"	INT. SUP.	81,	5 923 2131	
FACILITY MAILING ADDRESS A. STREET OF P.O.	BOX			
PO BOX 423				
B. CITY OR TOWN		CATATE D. ZIP COD		
UNION		IL 6018		
FAGILITY LOCATION	produced with a second of paintings cons			
OLSON & JEFFERSON	PECIFIC IDENTIFI			
B. COUNTY NAME	&Ds .	45		
MC HENRY				
C. CITY OR TOWN		BISTATE E, ZIP CODI	F. COUNTY CODE	
UNION	<del></del>	IL 60180	2 W Rhown	
A Form 3510-1 (6-80)		AS 47	1000 CONTIN	IUE ON REVERSE
	_	NOV18	1980/	

CONTINUED FROM THE FRONT	1, -21	1	•	
VII. SIC CODES (4-digit, in order of priorisy)			4 7.6.9.10.6.5.10.000	
3452 (specify) WIRE DRAWING	***************************************	(specify)	B. SEGOND	
C TAIRD		(specify)	D.FQURTH	
(specify)	7			
VIII. OPERATOR INFORMATION				
WILLIAM J DONNELLY	, , , , , , , ,	, , , , , ,		ioniner □yes \\\X\\
C. C. C. C. C. C. C. C. C. C. C. C. C. C	aniwer box 16 %	Deed Substitution		(greg eade a po.)
	$\mathcal{P}^{(specify)}$		A 8/5	923 2/16
E STREET OF TO SEX				
T CATY OR TOWN			TENNESPACE OF D	and the second s
			_ TYES	⊠. <b>No</b>
A HARANAS ENVARIONMENTAN HERMANAS	S March Harden (2014) (1979) In Court Harman (1974) (1974) In Court Harman			
A MPDEF (Discharges to Surface Water) 0 Mil (A) Ein		Sed Sources)		
A Concerposate Superior of Panel)	CITHER (Specify)	36		
	<del>' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' </del>	(sp	ecify)	
	otwen (theur)	<b>30</b>		
800985		(sp	ecify)	
				joga kang sa sa sa sa sa sa sa sa sa sa sa sa sa
the outline of the laptite. The location of seek of its existing treatment, storage, or disposal facilities and sech well where	Agrange and a second	itaka atia disefia d	Control term and of	in the second second second second second second second second second second second second second second second
(VAIB): (ODIBE IN The PAGE BIOL SEE (BELLISTIO)) TO DECKE PAGE	Angels 2015			
ARENATURE OF GUSINESS (provide a likely description)		<u> </u>		
WIRE IS DOALLY THEOL			)	
WIRE IS DRAWN THROW REDUCE ITS DIAMETE		S /N OK Z	CK 10	
REDUCE ITS DIAMETE	E.K.			
	24 h 1 m Mary	N 200 (100 (201 (100 (100 (100 (100 (100	See Constant State Constant Co	
		Edition of the state of the sta		
	IGNATURE	()	C	DATE SIGNED
BILL DONNELLY -	fill than to	Sime ally		11-18-80

				ype in the unshaded a spaced for elite type		e cl	nch).									Form Ap	oroved	OMB No.	158-	S8000	4 5	71
FC	RM			FINA	HAZAR	D. Grand	MAG WA	STI	P	ROT	ECT	APF	AGEN	AT	ION	EPA I	.D. NI	UMBER	7			T/A C
	3.	1	Ÿ	LLA	(This inf	· C	onsoli	dateç	l Pel	mits	Prog	ram				F		Щ			13	14 15
		FF	IČI.	AL USE ONLY	(21112 111)		. +0-16	***************************************		0	,,,,,,											
A	PPR	OVE	ON D	DATE RECEIVED (yr., mo., & day)										CON	MENTS		· 					
		3		24 - 20	٠																	
II.	FIR	ST	OR	REVISED APPLI	CATION														n= f=		facilit	/ Or 5
revi EP	ised A I.E	appl ), No	icati umb	the appropriate box ion. If this is your fir er in Item I above.	st application	n and yo	u aire	ady I	(nov	v you	r tac	ility's	nethe EPA	r thi	s is the first a Number, or i	if this is a r	you are evised a	supmitti applicatio	n, ent	er your	r facili	ty's
A.	FIF	≀ST (] 1. I	AP EXI	PLICATION (place STING FACILITY (S	an "X" belo lee instructio Complete iter	w and p ns for de n below.	rovide finiti )	the on of	ex"	opria isting	te da ''' fac	ite) cility.		,		2.NEW	FACII		FOR	NEW F	belou ACILI	TIES,
с 8		VI. BC		1 1 18 (use t	EXISTING FRATION BEC	SAN OR	THE	PROY	E C	E THI ONST	E DA	TE (	yr., m N CO	10., 8 MMI	day) ENCED	7R.	MO.	DAY	(yr., m	0., & 6 BEGA	lay) O N OR TO BI	PERA- IS
15 B.	RE		ED	APPLICATION (p		below ar	d cor	nplet	e Ite	m I a	bove	?)	,				LITY	HASA	RCRA	PERM	AIT .	
111	7	2		SES — CODES AN		CAPA	CITI	S								72						
	00/	205	ee 0	ODE Enter the sec	de from the l	iet of pr	DCOSE	code	bei	ow th	at b	est de	scrib	es ead	ch process to	be used at	the fac	ility. Ter	lines	are pr	ovided	for
	anto	arina	coc	les. If more lines are process (including its	needed ente	r the co	de <i>ls)</i> i	n the	SDa	ce pro	ovide	id. If	a pro	Cess	will be used t	that is not i	nclude	d in the li	st of	codes l	pelow,	tnen
i .	PRO	)CE	SS E	DESIGN CAPACITY	- For each c																	
	2	UNI	TO	T — Enter the amour F MEASURE — For a used. Only the units	each amount	entered	in col	umn belov	B(1)	), ente	er the	e cod	e fror	n the	e list of unit n	neasure cod	ies belo	w that de	escribe	s the	unit of	
	1	neas	uit		PRO- AP	PROPR	ATE	UNIT	rs o	F	43						RO-	APPRO				
			PF		CESS ME	DESIG				iS 			<del></del>	PR	OCESS		ODE	MEASU DES		CAPA		
	tora		NER	(barrel, drum, etc.)		LONS (						Treat	ment K	<u>:                                    </u>			T01	GALLO			Y OR	
Т	AN				S02 GAL S03 CUB	LONS O	DS O	TER							POUNDMEN.	T .		LITERS GALLOI LITERS	NS PE PER I	R DA'		
				MPOUNDMENT		LONS		TER:	5			INCI	NER.	ATO	R		Т03	TONS PI METRIC GALLO	TON NS PE	S PER R HO	HOU	
	NJE	osal: CTIC DFII	ON I	WELL	D80 ACR	LONS	the:	volui	ne ti	hat	•	отн	EŖ ()	Uşe f	or physical, c	hemical,	T04	LITERS GALLOI	PER I	HOUR R DA'		
					wou dept	ld cover h of one TARE-I	one a	cre to				procesurfa	nal oi esses i ce im	r biol not c pour	logical treatm occurring in to adments or in	ent anks, ciner-		LITERS	PER I	PAY		
				CATION POSAL	D81 ACE D82 GAL	LONS I	HECT PER E	ARE				ators	. Des	cribe	e the processe ided; Item II	es in						•
s	UR	FAC	EIN	MPOUNDMENT	D83 GAL				5					1 11	NIT OF	•					UNI	TOF
١.	יואו	r ne	<b>M</b> E	ASURE	MEASURE CODE		LINI	T OF	MF	ASUI	RE			ME	ASURE CODE	UNIT	OF ME	ASURE			MEA	SURE
6	SAL	LON	ıs.	ASURE	G		LIT	ERS	PER	DAY					V	ACRE	-FEET	ETER.				, A
3	au:	IC Y	AR	DS	Y	F	MET	RIC	TO!	NS PE ER H	R H OUR	OUR			W E	ACRE	s	141EK., 1311,123				
EX	(AM	PLE	FO	R COMPLETING IT	EM III (show	n in line	LIT!	ers )	PER (-1	HOU and X	IR (-2 b	elow)	 I: Al	 facili	H ty has two sto	orage tanks	, one ta	nk can h	old 20	00 galle	ons and	d the
oti	her c	can h	old	400 gallons. The fac	ility also has	an incin	erato	that	can	burn	up t	to 20	gallo	ns pe	r hour.	<del>/ / /</del>	7	111	· \	<del>, ,</del>		77
S C				DUP	13 14 1	1 \	7	7	7	7	/	7	7	7	///	77,	$\overline{1}$		$oldsymbol{\triangle}$	$\overline{\lambda}$	$\overline{7}$	77
		_		B. PROCESS	DESIGN C	APAC	<u> </u>		. ==	FOR		ER	A. P		B. PR	OCESS D	ESIGI	N CAPA				OR
		. PR		· · · · · · · · · · · · · · · · · · ·			2. U	NIT	OF	FICI	AL	m	CE CO (fron	DE						UNIT MEA	- 0"	ICIAL
	- 기	CES	SE	1. AM			SU	RE				7		f tree	1	1. AMOL	INT		S		ı U	
l i	NOMBE	CES COD rom abov	S E list e)	(spe	OUNT cify)		SU (er co	ter de)	C	ONL,	Y	LINE	abo	ve)		1. AMOU			S	enter ode)		NLY
LINE	NOW PE	CES COD rom abov	S E list e)	(spe	cify)	27	SU (er co	ter de)				FIN S		ve)		1. AMOL			S	enter	29	NL 1
LINE X-	NOMBE	rom ibov	S   E   list   e   2	(spe	(ify)	27	SU (er co	ter de)	C		Y		abo	ve)		1. AMOL	INT		S	enter ode)		
LINE X-	I S	orom about	S   E   list   e   2	(spec	(ify)	27	SU (er co	ter de)	C		Y	5	abo	ve)		1. AMOL	JNT		S	enter ode)		
LINE X-	I S		18 2 3	(spec	(cify)	27	SU (er co	ter de)	C		Y	5	abo	ve)		1. AMOL	, , , , , , , , , , , , , , , , , , ,		S	enter ode)		
TINE X-	1 S 2 T 7		18 2 3	2000	(cify)	27	SU (er co	ter de)	C		Y	5 6 7	abo	ve)		1. AMOL	JNT		S	enter ode)		
X-X-	and an an an an an an an an an an an an an		18 2 3	2000	(cify)	27	SU (er co	ter de)	C		Y	5 6 7 8	abo	ve)		1. AMOL	JNT		S	enter ode)		

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

## IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Subpert D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste/s/ that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE		METRIC UNIT OF MEASURE CODE
POUNDS		•	KILOGRAMS,
TONS	T		METRIC TONSM

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

## D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code/s/ from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code/s/ from the list of process codes

contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.

  2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter
- 'included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

	]	Α.	EP/					C. UNIT											D. PROCESSES				
LINE NO.	W.	٩S.			B. ESTIMATED A	11111UAL	5	MEA URE enter code)	1. PROCESS CODES (enter)								5		2. PROCESS DESCRIPTION (if a code is not entered in $D(1)$ )				
X-1	K	0	5	4	900			P	T	0	3	D	8	0	T	T		<u> </u>					
X-2	D	0	0.	2	400			P	T	0	3	D	8	0	1	1							
X-3	D	0	0	1	100			P	T	0	3	D	8	0	Ť	1	'						
X-4	D	0	0	2						1					T	1		T	included with above				

Form Approved OMB No. 158-S80004

	5	PA	1.6	. N	UM	BER (ent	er tron	n page	1) (*/^	$\frac{1}{2}$	1			W	1.	<del></del>		40,00	D U			-	TAC DUP
	1	ES	CR	IP1	rio	N OF H	AZAI		JS WA	STE			\\ tin	1 2					F				13 14 15 28 - 28
	LINE NO.	H A W A (er	A. E AZ/ ST nter	EN COO	D. 10 le)	B. EST QUAN	IMAT ITITY	ED A	NNU WAST		C	UNI ME URI enter ode)						(en	SS C ter)	ODE	s	2	D. PROCESSES  2. PROCESS DESCRIPTION (if a code is not entered in D(1))
	1	23 K	0			8	00.	00	0	35	- 1	36 P		27 -	7	-	<del>7   •</del>	7 29	27	- 29	27	- 29	-
Ì	2								<b>-</b>					Т			1	1	1	Т		<del></del>	
Ì	3					····					·			Г	<u> </u>		1	1		·T		<del></del> -	
	4														7		7-	Т-	-	Т.		1	
	5																T -	Т					
	6														-1		T	7 -					
	7													1	7			1		,		1	·
	8														- i			-					
	9			_										, 	) 		1 -	1	<u>'</u>	1		, , , , , , , , , , , , , , , , , , ,	
	10													<u>'</u>			' 	, _,	'				
														<u>'</u>	· -		·.	1	'	· 		, , <del>, ,</del> .	
7	П2													· 	•			, 		· 		· ·	
	13													· 	· 	1		· 				· ·	
	14					<del></del>	<del></del>							· —	· —	_	· 					· ·	
	15			_											~~ <u>~</u>	_		<del>-</del>				·	
	16	_		_				<del></del>							·	_	1	7			ļ.,		
	17	-		_					·		1		_	_		+	<del></del>	Τ.		-1-	-	r r	
	18	_											_	· T	_	+		<del>-</del>	<del>                                     </del>	<del>-  -</del>	-	<del></del>	
	19	_		_					<del></del>					- 1		$\downarrow$	<del>-</del>	<del>-1-</del>	-,	<del>.   -</del>	-		
ŀ	20	-		_				· · ·			·		_	_1		+	<del>-</del>	<del></del>	-	<del>-  -</del>	-	<del>- 1 -</del>	
	21			_		<del></del>			<del> ·</del>					<del>-</del>		+	1	Τ-		<del></del>	-		
	22	_						<u></u>						<del>-</del>	7	+	<del></del>	<del>.</del>			+-	<del>- 1-</del>	
	23	_			-	- <del></del>			-				-	7		+	1	<del></del>		<del>-</del>	-		
		-	-	-									4			+	1	1		-,-	-	<del></del>	
	25 26	_	$\ \cdot\ $	-									-		- T	+	<u> </u>	<del></del>	-	<del>- T</del>	+	г т	
		23			26	<sub>27</sub> 6-80)				35		38		-27	- 2	D. 2	. <del>7</del> -	29	27	- 29	27	- 29	CONTINUE ON REVERSE

	CESS CODES FROM ITEM D(1) ON PAGE 3.	•
1	and the second of the second of the second	
ţ		•
	·	
·		
j		
·		
	·	
Ì		
l <sub>v</sub>		
EPA 1.D. NO. (enter from page 1)		
F 6		
V. FACILITY DRAWING	*	
All existing facilities must include in the space provided on p	page 5 a scale drawing of the facility (see instructions for	r more detail).
VI. PHOTOGRAPHS		
All existing facilities must include photographs (aeria	al or ground-level) that clearly delineate all exist	ing structures; existing storage,
treatment and disposal areas; and sites of future store	age, treatment or disposal areas (see instructions	for more detail).
VII. FACILITY GEOGRAPHIC LOCATION		James minita & appenda
LATITUDE (degrees, minutes, & seconds)	LONGITUDE	legrees, minutes, & seconds)
8 3 2 4 4 65 66 67 68 60 - 71	17	21411
VIII. FACILITY OWNER	112	78 175 76 177 - 78
A. If the facility owner is also the facility operator as li	sted in Section VIII on Form 1, "General Information"	, place an "X" in the box to the left and
skip to Section IX below,		
B. If the facility owner is not the facility operator as its	sted in Section VIII on Form 1, complete the following	jitems: " , ; , , , , , , , , , , , , , , , , ,
1. NAME OF FACILI	ITY'S LEGAL OWNER	2. PHONE NO. (area code & no.)
	TECHALLOG CO INC	218 489 71
E DAVES SCHMID MES	TECHANOS CO TO	55 56 - 58 59 - 61 62
3. STREET OR P.O. BOX	4. CITY OR TOWN	5.ST. 6. ZIP CODE
F	G RAHNS PENNA	
15 116	45 18 16	40 41 42 47 - 51
IX. OWNER CERTIFICATION	the second of th	a venne signe om jugere een et elektrike juriste grotte grotte signe een skrij verste grotte grotte een een ee
I certify under penalty of law that I have personally e	examined and am familiar with the information s	ubmitted in this and all attached
	idividuals illilliediately responsible for obtaining t	
documents, and that based on my inquiry of those in submitted information is true, accurate, and complete	e. I am aware that there are significant penalties	for submitting false information,
documents, and that based on my inquiry of those in submitted information is true, accurate, and complete including the possibility of fine and imprisonment.	e. I am aware that there are significant penalties	for submitting false information,
submitted information is true, accurate, and complete	e. I am aware that there are significant penalties i	c. Date signed
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.	e. I am aware that there are significant penalties i	for submitting false information,
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.	e. I am aware that there are significant penalties i	for submitting false information,
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION	e. I am aware that there are significant penalties i	for submitting false information,  C. DATE SIGNED
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally e	e. I am aware that there are significant penalties in B. SIGNATURE	C. DATE SIGNED  ubmitted in this and all attached
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally edocuments, and that based on my inquiry of those in	e. I am aware that there are significant penalties in B. SIGNATURE  examined and am familiar with the information solutions in the importance of the second states of the second	C. DATE SIGNED  Cubmitted in this and all attached the information, I believe that the
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally educuments, and that based on my inquiry of those in submitted information is true, accurate, and complete	e. I am aware that there are significant penalties in B. SIGNATURE  examined and am familiar with the information solutions in the importance of the second states of the second	C. DATE SIGNED  Cubmitted in this and all attached the information, I believe that the
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally educuments, and that based on my inquiry of those in submitted information is true, accurate, and complete including the possibility of fine and imprisonment.	e. I am aware that there are significant penalties in B. SIGNATURE  examined and am familiar with the information significant penalties in the information of the company o	C. DATE SIGNED  Cubmitted in this and all attached the information, I believe that the
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally edocuments, and that based on my inquiry of those in submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)	e. I am aware that there are significant penalties in B. SIGNATURE  examined and am familiar with the information significant immediately responsible for obtaining the company of the com	c. DATE SIGNED  who be submitted in this and all attached the information, I believe that the for submitting false information,  c. DATE SIGNED
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally edocuments, and that based on my inquiry of those in submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)	e. I am aware that there are significant penalties in B. SIGNATURE  examined and am familiar with the information significant penalties in the information of the company o	c. DATE SIGNED  cubmitted in this and all attached the information, I believe that the for submitting false information,
submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I certify under penalty of law that I have personally edocuments, and that based on my inquiry of those insubmitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)	B. SIGNATURE  Examined and am familiar with the information so individuals immediately responsible for obtaining to e. I am aware that there are significant penalties to the supplementary of the sup	c. DATE SIGNED  who be submitted in this and all attached the information, I believe that the for submitting false information,  c. DATE SIGNED
Submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  X. OPERATOR CERTIFICATION  I. certify under penalty of law that I have personally edocuments, and that based on my inquiry of those in submitted information is true, accurate, and complete including the possibility of fine and imprisonment.  A. NAME (print or type)  William J. D. D. N. Elly	e. I am aware that there are significant penalties in B. SIGNATURE  examined and am familiar with the information significant immediately responsible for obtaining the company of the com	c. date signed  with interesting false information,  c. date signed  with the information, I believe that the for submitting false information,  c. date signed

Continued from the front,

V. FACILITY DRAWING (see page 4)

SEE PRINTS



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

# 230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604



5HS-JCK-13

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

U.S. EPA ID #: ILD005178975

ECHALLOY ILLINOIS INC O BOX 423 UNION

RE: Hazardous Waste Permit Application

IL 60180

Dear Permit Applicant:

As you know, you have previously submitted Part A of the Resource Conservation and Recovery Act (RCRA) permit application for the above-referenced facility. Timely submission of "the Part A" has allowed most hazardous waste management facilities to continue to operate under RCRA "interim status" (or the State program equivalent), while complying with applicable technical and record-keeping standards.

On November 8, 1984, the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments) were enacted to modify RCRA. Under the 1984 Amendments, all RCRA permits issued after the date of enactment must provide for corrective action for all releases of hazardous waste or hazardous waste constituents from any solid waste management unit, regardless of the time at which waste was placed in the unit. In addition, all interim status facilities are subject to corrective action requirements, regardless of whether they have 1) submitted a Part B application, 2) submitted a closure plan, 3) reverted to generator status only, 4) actually closed, or 5) none of these. Unless our Agency has formally terminated the facility's interim status, the corrective action requirements apply. Please note that both hazardous and non-hazardous waste can meet the definition of solid waste under 40 CFR 261.2 (or the State regulation equivalent).

#### CONTINUING RELEASES AT PERMITTED PACILITIES

SEC. 206. Section 3004 of the Solid Waste Disposal Act is amended by adding the following new subsection after subsection (t) thereof:

"(11) Continuing Releases at Permitted Facilities.—Standards promulgated under this section shall require, and a permit issued after the date of enactment of the Hazardous and Solid Waste Amendments of 1984 by the Administrator or a State shall require, corrective action for all releases of hazardous waste or constituents from any solid waste management unit at a treatment, storage, or disposal facility seeking a permit under this subtitle, regardless of the time at which waste was placed in such unit. Permits issued under section 3005 shall contain schedules of compliance for such corrective action (where such corrective action cannot be completed prior to issuance of the permit) and assurances of financial responsibility for completing such corrective action.".